

Sl - Leger, Geoffrey  
(Refocus) 6/6

Access DB# 114981  
91

## SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Ewen Liang Examiner #: 79180 Date: 2-19-04  
Art Unit: 2172 Phone Number 305-3981 Serial Number: 091692, 433  
Mail Box and Bldg/Room Location: CPRI 4B25 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Rules Analyzer System and Method  
Inventors (please provide full names): TIFFT, William Watson

Earliest Priority Filing Date: 10-19-2000

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

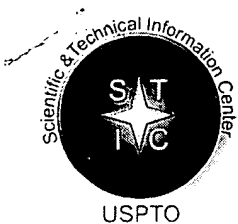
Claims: 1, 41, 42 (focus on claims 41, 42)

nothing

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### STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>Geoffrey Sl Leger</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>308-7800</u>	AA Sequence (#) _____	Dialog <u>✓</u>
Searcher Location: <u>4B30</u>	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>3/2/4</u>	Bibliographic <u>✓</u>	Dr.Link _____
Date Completed: <u>3/3/4</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: <u>40 min</u>	Fulltext <u>✓</u>	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>615 min</u>	Other _____	Other (specify) _____



# STIC Search Report

## EIC 2100

STIC Database Tracking Number: 114981

TO: Gwen Liang  
Location: 4B25  
Art Unit : 2172  
Wednesday, March 03, 2004

Case Serial Number: 09/692433

From: Geoffrey St. Leger  
Location: EIC 2100  
PK2-4B30  
Phone: 308-7800

[geoffrey.stleger@uspto.gov](mailto:geoffrey.stleger@uspto.gov)

### Search Notes

Dear Examiner Liang,

Attached please find the results of your search request for application 09/692433. I searched Dialog's foreign patent files, technical databases, product announcement files and general files.

Please let me know if you have any questions.

Regards,

Geoffrey St. Leger  
4B30/308-7800

Set	Items	Description
S1	38458	(EXECUT???? OR FIRE? ? OR FIRING? ? OR ATTEMPT? ? OR TRIES OR RUN? ?) (5N) (RULE? ? OR TEMPLATE? ? OR STRATEG? OR FILTER? ? OR PLAN OR PLANS OR POLICY OR POLICIES OR PROFILE? ? OR METHOD?)
S2	260	(NUMBER OR AMOUNT OR HOW()MANY OR PERCENT OR PERCENTAGE OR RATIO OR RATE OR SCOPE) (5W) S1
S3	34	S2(5N) (CALCULAT? OR COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DETERMIN? OR ESTIMAT??? OR ASCERTAIN? OR FIND??? OR GAUG??? OR EVALUAT? OR MEASUR? OR DISCERN?)
S4	430	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)-(3W) (MATCH OR MATCHES OR HIT OR HITS)
S5	11485	(EQUIVALENT OR CONGRUENT OR ANALOGOUS OR SIMILAR OR COMPARABLE) (5N) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPAGE? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURCE() LOCATOR? ? OR OBJECT? ? OR DATA)
S6	12145	(EQUIVALENT OR CONGRUENT OR ANALOGOUS OR SIMILAR OR COMPARABLE) (5N) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR CLIP? ? OR INFORMATION OR ARTICLE? ?)
S7	8506	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)-(3W) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPAGE? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURCE() LOCATOR? ? OR OBJECT? ? OR DATA)
S8	9399	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)-(3W) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR CLIP? ? OR INFORMATION OR ARTICLE? ?)
S9	0	S3(20N) S4:S8
S10	0	S3 AND S4:S8
S11	0	S2 AND S4:S8
S12	201	PERCENT?(10N) (FIRE? ? OR FIRING? ?)
S13	1	S12 AND S4:S8
S14	160	S1 AND S4:S8
S15	85	S14 AND IC=G06F
S16	19	S1(10N) S4:S8
S17	53	S3 OR S16
S18	23	S17 AND IC=G06F
S19	26778	(TARGET?? OR CORRECT OR RIGHT OR EXACT OR WANTED OR SOUGHT OR DESIRED OR REQUIRED OR ACTUAL) (3W) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPAGE? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURCE() LOCATOR? ? OR OBJECT? ?)
S20	86514	(TARGET?? OR CORRECT OR RIGHT OR EXACT OR WANTED OR SOUGHT OR DESIRED OR REQUIRED OR ACTUAL) (3W) (DATA OR PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR CLIP? ? OR INFORMATION OR ARTICLE? ?)
S21	146	S4:S8(10N) S19:S20(10N) (CALCULAT? OR COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DETERMIN? OR ESTIMAT??? OR ASCERTAIN? OR FIND??? OR GAUG??? OR EVALUAT? OR MEASUR? OR DISCERN?)
S22	45	S21 AND IC=G06F

18/5/2 (Item 2 from file: 347)  
ALOG(R)File 347:JAPIO  
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07522261 \*\*Image available\*\*

METHOD FOR RETRIEVAL OF ANALOGOUS DOCUMENT , EXECUTING SYSTEM FOR  
THE METHOD AND PROCESSING PROGRAM FOR THE METHOD

PUB. NO.: 2003-016092 [JP 2003016092 A]  
PUBLISHED: January 17, 2003 (20030117)  
INVENTOR(s): MATSUBAYASHI TADATAKA  
TADA KATSUMI  
SATO YOSHIFUMI  
INABA YASUHIKO  
NODA JUGO  
APPLICANT(s): HITACHI LTD  
APPL. NO.: 2001-173407 [JP 2001173407]  
FILED: June 08, 2001 (20010608)  
PRIORITY: 2001-128934 [JP 2001128934], JP (Japan), April 26, 2001  
(20010426)  
INTL CLASS: G06F-017/30

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a technology capable of performing retrieval of analogous document without failure of retrieval and with high accuracy and retrieving a document especially associated with contents accurately.

SOLUTION: A method for retrieval of analogous document retrieving a document analogous to a specified document comprises a step of extracting distinctive word candidates becoming a distinctive word from a seed document including desired retrieval contents, a step of extracting complex distinctive words and composition distinctive words composing the complex distinctive words as distinctive words of the seed document from the candidates when the extracted candidates are complex distinctive words composed of a plurality of distinctive words, a step of calculating degrees of analogies between the extracted distinctive words and distinctive words in a registered document and a step of outputting the calculated result of degrees of the analogies as a retrieval result.

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18/5/9 (Item 9 from file: 347)  
ALOG(R)File 347:JAPIO  
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02842738 \*\*Image available\*\*

SYSTEM FOR CONTROLLING PRIORITY ORDER IN EXTRACTION OF RULE BASED ON NUMBER  
OF TIMES OF EXECUTION OF RULE

PUB. NO.: 01-140338 [JP 1140338 A]  
PUBLISHED: June 01, 1989 (19890601)  
INVENTOR(s): AORI YOSHIKOU  
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 62-300929 [JP 87300929]  
FILED: November 27, 1987 (19871127)  
INTL CLASS: [4] G06F-009/44 ; G06F-007/28  
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);  
45.2 (INFORMATION PROCESSING -- Memory Units)  
JOURNAL: Section: P, Section No. 926, Vol. 13, No. 391, Pg. 141,  
August 30, 1989 (19890830)

#### ABSTRACT

PURPOSE: To find conclusion as soon as possible by storing the number of times of execution of a rule and evaluating the rule starting from

the one with the maximum number of execution of the rule.

CONSTITUTION: A pointer update means 9 for rule control data sets a pointer 12 for the next rule control data in sequence from the rule with the maximum number 11 of execution of the rule to the one with the minimum number, and sets a pointer 3 for a leading rule control data at one of the rules with the maximum number 11 of execution of the rule. As a result, the pointers 12 for the rule control data 2 and the leading rule control data are set as shown in figure. Here, a rule fetching means 5 is called again, and the rules are fetched in sequence of the rule 2, the rule 4, the rule 1, and the rule 3 by the rule fetching means 5. By performing the inference on the same rule set for several times, the rule executed for the maximum times is evaluated and executed earlier. In such a way, it is possible to reach the conclusion as soon as possible

18/5/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

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02707234

DECIDING SYSTEM FOR DEGREE OF SIMILARITY BETWEEN OBJECTS

PUB. NO.: 01-004834 [JP 1004834 A]

PUBLISHED: January 10, 1989 (19890110)

INVENTOR(s): YOSHIDA JUN

TOSAWA NAGAYOSHI

HAYAMIZU SADANORI

NARUKAWA ISAO

SATOMI TOSHIHIRO

APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP  
(Japan)

TEIJIN SYST TECHNOL KK [000000] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 62-159677 [JP 87159677]

FILED: June 29, 1987 (19870629)

INTL CLASS: [4] G06F-009/44

JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)

JOURNAL: Section: P, Section No. 861, Vol. 13, No. 167, Pg. 93, April  
20, 1989 (19890420)

#### ABSTRACT

PURPOSE: To decide the degree of similarity between plural different objects, by deciding a comparison object being the most similar to a comparison purpose object, from plural comparison objects, by executing a rule stored in a rule storage means.

CONSTITUTION: When some object is a comparison purpose object, and other several objects are comparison objects, a similarity degree deciding rule stored in a rule storage means, based on a characteristic value train stored in advance in a characteristic slot in a frame of the comparison purpose object stored in a frame storage means, and the same characteristic value train of the comparison object. Subsequently, based on the similarity of a graph shape and the approximation of an area at the time when both the characteristic value trains have been graphed virtually, the degree of similarity between the objects is decided. In such a way, this system is suitable for deciding the degree of similarity between the conceptional objects which are handled by an artificial intelligence application system

18/5/19 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013843523 \*\*Image available\*\*

WPI Acc No: 2001-327736/200134

XRPX Acc No: N01-235798

Resource relevance calculation refinement method for Internet search engines, involves incorporating collected rating of relevancy of

resources from multiple users so that calculation is refined and accurate

Patent Assignee: TRIOGO INC (TRIO-N)

Inventor: PERKINS A

Number of Countries: 083 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200077689	A1	20001221	WO 2000US16224	A	20000614	200134 B
AU 200078234	A	20010102	AU 200078234	A	20000614	200134
EP 1203323	A1	20020508	EP 2000968296	A	20000614	200238
			WO 2000US16224	A	20000614	

Priority Applications (No Type Date): US 99334327 A 19990616

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200077689 A1 E 40 G06F-017/30

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200078234 A G06F-017/30 Based on patent WO 200077689

EP 1203323 A1 E G06F-017/30 Based on patent WO 200077689

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200077689 A1

NOVELTY - A particular query is implemented based on which relevancy of resource is calculated. The ratings for relevancy of resources are obtained from multiple users and collected. The collected ratings are incorporated in the calculation of relevancy of resource so that calculation is refined and accurate.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for apparatus to refine the calculation of relevancy of a resources.

USE - Used for homes, business, Internet search engines, intranet and world wide web network.

ADVANTAGE - When a user with similar profile information executes the same query, the results rated highly by similar users are ranked higher, thereby increasing potential relevancy of the results returned.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart illustrating the steps required to accept feedback from user and alter the search engine relevancy ranking system.

pp; 40 DwgNo 1/3

Title Terms: RESOURCE; RELEVANT; CALCULATE; REFINE; METHOD; SEARCH; ENGINE; INCORPORATE; COLLECT; RATING; RESOURCE; MULTIPLE; USER; SO; CALCULATE; REFINE; ACCURACY

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

18/5/21 (Item 11 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013090089 \*\*Image available\*\*

WPI Acc No: 2000-261961/200023

XRPX Acc No: N00-195459

Computer aided mathematical program formation method , involves computing number of execution for each selected pattern using mixed integer programming

Patent Assignee: SUMITOMO METAL IND LTD (SUMQ )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000067028	A	20000303	JP 98237529	A	1998082	200023 B

Priority Applications (No Type Date): JP 98237529 A 19980824

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000067028	A		10	G06F-017/00	

Abstract (Basic): JP 2000067028 A

NOVELTY - A suitable pattern for performing mathematical programming, is extracted from several set patterns using linear programming or mixed integer programming (MIP) by a computer (1). The number of execution for each selected pattern is calculated using mixed integer programming.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for recording medium used for storing procedure of program formation.

USE - For formation of mathematical program such as production planning or delivery schema.

ADVANTAGE - Produces required schema easily within short time.

DESCRIPTION OF DRAWING(S) - The figure shows model diagram of apparatus which uses program formatting method.

Computer (1)

pp: 10 DwgNo 1/9

Title Terms: COMPUTER; AID; MATHEMATICAL; PROGRAM; FORMATION; METHOD; COMPUTATION; NUMBER; EXECUTE; SELECT; PATTERN; MIX; INTEGER; PROGRAM

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

18/5/23 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009829921 \*\*Image available\*\*

WPI Acc No: 1994-109777/199413

XRFX Acc No: N94-085836

**Selecting optimum plan for query execution in computer implemented database system - evaluating series of graduated search spaces until estimated improvement fails to exceed estimated search space evaluation cost, and adjusting compile-time parameters to control size of evaluated search spaces**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: LOHMAN G M; ONO K; PALMER J D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000067028	A	19940405	US 92874170	A	19920427	199413 B

Priority Applications (No Type Date): US 92874170 A 19920427

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5301317	A		15	G06F-015/40	

Abstract (Basic): US 5301317 A

The method comprises the steps of defining a first search space according to a first set of compile-time parameters and a first set of database operator selection criteria, and evaluating the execution cost of a first set of a number of plans in the first search space to identify the optimum plan having a first execution cost that is the minimum in the first search space.

For one or more other search spaces, **evaluation** of the **execution** costs of a **number** of **plans** in another search space is performed.

If the evaluation cost is less than a predetermined fraction of the first execution cost, the following steps are performed; **evaluating** the **execution** costs of the **number** of **plans** in the another search space, identifying a new plan having a second execution cost that is the minimum in the another search space, and replacing the optimum plan with the second plan only if the first execution cost is greater than the second execution cost.

ADVANTAGE - Automatically ensures that optimiser search space

embraces more efficient query execution plans without being so large  
that it is impractical to generate and search entire space.

Dwg.8/9

Title Terms: SELECT; OPTIMUM; PLAN; QUERY; EXECUTE; COMPUTER; IMPLEMENT;  
DATABASE; SYSTEM; EVALUATE; SERIES; GRADUATED; SEARCH; SPACE; ESTIMATE;  
IMPROVE; FAIL; ESTIMATE; SEARCH; SPACE; EVALUATE; COST; ADJUST; COMPILE;  
TIME; PARAMETER; CONTROL; SIZE; EVALUATE; SEARCH; SPACE

Derwent Class: T01

International Patent Class (Main): G06F-015/40

File Segment: EPI



5/2 (Item 2 from file: 347)  
LOG(R)File 347:JAPIO  
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07615162 \*\*Image available\*\*

METHOD AND INSTRUMENT FOR MEASURING SIMILARITY OF IMAGE

PUB. NO.: 2003-109009 [JP 2003109009 A]  
PUBLISHED: April 11, 2003 (20030411)  
INVENTOR(s): EMOTO HIROSHI  
FUJII TETSUYA  
RYU YAKUKO  
APPLICANT(s): COMMUNICATION RESEARCH LABORATORY  
APPL. NO.: 2001-294807 [JP 2001294807]  
FILED: September 26, 2001 (20010926)  
INTL CLASS: G06T-007/00; G06F-017/16 ; G06T-001/00

ABSTRACT

PROBLEM TO BE SOLVED: To develop a method for generally, accurately and efficiently measuring a similarity of various images including a color image and further to rank similarities by developing a method for quantitatively measuring the similarities.

SOLUTION: A method and device is provided for measuring a sample image and a measurement target image similar to the sample image with two-dimensional dynamic programming algorithm by using characteristic quantity in each image. Dijkstra's algorithm is also adopted to realize fast measuring.

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22/5/5 (Item 5 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06786844 \*\*Image available\*\*

METHOD AND DEVICE FOR RETRIEVING IMAGE AND MEDIUM RECORDING PROCESSING PROGRAM THEREFOR

PUB. NO.: 2001-014325 [JP 2001014325 A]  
PUBLISHED: January 19, 2001 (20010119)  
INVENTOR(s): KAMIKAWA NOBUHIKO  
IWASAKI KAZUMASA  
APPLICANT(s): HITACHI LTD  
APPL. NO.: 11-182910 [JP 99182910]  
FILED: June 29, 1999 (19990629)  
INTL CLASS: G06F-017/30 ; G06T-001/00; G06T-007/00

ABSTRACT

PROBLEM TO BE SOLVED: To shorten time for retrieval until finding out a desired image in the case of retrieval to set retrieval time for each of plural features by setting retrieval conditions suitable for retrieving the desired image by making a retriever select an image similar to the desired image.

SOLUTION: The retrieval conditions suitable for retrieving the desired image are set by making the retriever select the image similar to the desired image. A retrieval condition input part 10 inputs a retrieval key image and weight for each feature. In this case, the retrieval key image is selected out of stored images 140. A retrieval condition resetting part 11 performs sample retrieval by setting a weight range and weight width to the inputted weight for each feature and sets weight by making the retriever select the image most similar to the desired image out of result images. On the basis of the set weight, a similarity calculating part 12 calculates the degree of similarity concerning the respective stored images 140 from a feature amount found from the retrieval key image and feature amounts found from the respective stored images 140.

22/5/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO

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05881181 \*\*Image available\*\*

PICTURE EVALUATING METHOD AND DEVICE

PUB. NO.: 10-164281 [JP 10164281 A]

PUBLISHED: June 19, 1998 (19980619)

INVENTOR(s): TACHIBANA HIDEKIYO

APPLICANT(s): FUJI XEROX CO LTD [359761] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 08-330259 [JP 96330259]

FILED: November 26, 1996 (19961126)

INTL CLASS: [6] H04N-001/00; B41J-029/46; G01N-021/88; G06F-015/18

JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.4 (INFORMATION PROCESSING -- Computer Applications); 46.2 (INSTRUMENTATION -- Testing)

JAPIO KEYWORD: R011 (LIQUID CRYSTALS); R098 (ELECTRONIC MATERIALS -- Charge Transfer Elements, CCD & BBD)

#### ABSTRACT

PROBLEM TO BE SOLVED: To improve the efficiency of picture valuation without need of different images for image psychological evaluation and for image physical quantity measurement by calculating a picture evaluation value based on characteristic quantity of a remarked image part at the time of total picture evaluation about many subjects, learning the correlation of this and a score of the total picture evaluation and calculating a total picture score about an image part that has similar characteristic quantity in an actual evaluated image.

SOLUTION: A line of sight tracking device 22 analyzes the movement of the eyeballs of a subject 10 and outputs coordinate data that corresponds to an evaluated image 8. A brain wave analyzing device 21 analyzes brain waves of the subject 10 and specifies a remarked image area with quantitative remark degree as reference. An image processing part 4 analyzes characteristic quantity of the remarked image area, e.g. grainedness, sharpness, etc., and extracts image evaluation items which are considered important by the subject 10. A host computer 7 learns about plural subjects 10 and creates a multivariate function that represents a total picture evaluation based on this

22/5/13 (Item 13 from file: 347)

DIALOG(R)File 347:JAPIO

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03129757 \*\*Image available\*\*

INFORMATION RETRIEVAL METHOD

PUB. NO.: 02-105257 [JP 2105257 A]

PUBLISHED: April 17, 1990 (19900417)

INVENTOR(s): NAKANISHI ISAO

APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 63-257485 [JP 88257485]

FILED: October 13, 1988 (19881013)

INTL CLASS: [5] G06F-015/40 ; G06F-015/40

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

JOURNAL: Section: P, Section No. 1074, Vol. 14, No. 321, Pg. 115, July 10, 1990 (19900710)

#### ABSTRACT

PURPOSE: To perform fast page turn-over only on image information to which

an instruction is issued by issuing the instruction to the image information at everytime when information similar to desired image information is displayed on the middle way of performing the fast page turn-over.

CONSTITUTION: A control part 8 reads out the image information stored in an optical disk 4 successively via an optical disk part 3, and executes the fast page turn-over. When a retriever finds out the information similar to the desired image information on the middle way of performing the fast page turn-over, a bookmark insertion instruction is supplied to it from a keyboard 1. The control part 8 issues the instruction to read out retrieval information corresponding to the image information from a magnetic disk 6 to a magnetic disk part 5, and stores it in a memory 7. When the readout of all image information are completed and the continuance of a retrieval operation is instructed, the control part 8 performs the fast page turn-over based on only the retrieval information stored in the memory 7. The retriever, when confirming the desired image information, inputs a retrieval interruption instruction from the keyboard 1, and obtains a desired image.

22/5/20 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015814558 \*\*Image available\*\*

WPI Acc No: 2003-876762/200381

Related WPI Acc No: 2003-778361

XRPX Acc No: N03-700277

Virtual document generation method for classifying and describing webpages, involves extracting extended anchor text for hyperlink that links each webpage to target webpage.

Patent Assignee: NEC LAB AMERICA INC (NIDE )

Inventor: GLOVER E J; LAWRENCE S R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030221163	A1	20031127	US 2002359197	P	20020222	200381 B
			US 2003371814	A	20030221	

Priority Applications (No Type Date): US 2002359197 P 20020222; US 2003371814 A 20030221

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20030221163	A1	18	G06F-017/00	Provisional application	US 2002359197
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Abstract (Basic): US 20030221163 A1

NOVELTY - The universal resource locators (URLs) associated with webpages that cite a target webpage are located and contents of webpages are obtained. Each webpage is traversed to extract extended anchor text for hyperlink that links each webpage to the target webpage and a virtual document is created comprising the extracted information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a system for generating a virtual document for a target webpage;

(2) a method for determining whether a target webpage is to be classified into a category of similar webpages ;

(3) a system for determining whether a target webpage is to be classified into a category of similar webpages ; and

(4) a method for generating a description of a set of webpages in a collection comprising webpages

USE - For classifying and describing webpages.

ADVANTAGE - The method is simple and provides enhanced system for using extended anchor text for classifying a target webpage into a given category.

DESCRIPTION OF DRAWING(S) - The figure depicts the classification system.

pp; 18 DwgNo 1/7

Title Terms: VIRTUAL; DOCUMENT; GENERATE; METHOD; CLASSIFY; DESCRIBE;  
EXTRACT; EXTEND; ANCHOR; TEXT; LINK; TARGET  
Derwent Class: T01  
International Patent Class (Main): G06F-017/00  
File Segment: EPI

22/5/22 (Item 3 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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015523356 \*\*Image available\*\*  
WPI Acc No: 2003-585504/200355  
XRAM Acc No: C03-158467  
XREFX Acc No: N03-466116

Chemical substance classification apparatus comprises information  
reception unit, component analysis unit, analogousness degree calculation  
unit, and classification unit

Patent Assignee: HORI F (HORI-I); INOUE S (INOUE-I); NAKAHARA H (NAKA-I);  
NISHIMURA S (NISH-I); RIKAGAKU KENKYUSHO (RIKA ); RIKEN KK (RIKE )  
Inventor: HORI G; INOUE M; NAKAHARA H; NISHIMURA S  
Number of Countries: 002 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030088384	A1	20030508	US 2002287201	A	20021104	200355 B
JP 2003141102	A	20030516	JP 2001339396	A	20011105	200355

Priority Applications (No Type Date): JP 2001339396 A 20011105

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030088384	A1		19	H03F-001/26	
JP 2003141102	A		11	G06F-017/18	

Abstract (Basic): US 20030088384 A1

NOVELTY - Chemical substance classification apparatus comprises  
information reception unit supplying received change information to  
analysis unit, component analysis unit gives outputs component signal  
group as result of analysis, analogousness (sic) degree calculation  
unit calculating analogousness degrees of component change information,  
and classification unit classifies the change information.

DETAILED DESCRIPTION - Chemical substance classification apparatus  
comprises an information reception unit, a component analysis unit, an  
analogousness degree calculation unit, and a classification unit. The  
information reception unit receives kinds of change information on  
changes in a quantity of chemical substances as kinds of target change  
information. The reception unit also supplies the received target  
change information to component analysis unit as a target signal group  
corresponding to the target change information. The component analysis  
unit receives the target signal, and analyzes principal or independent  
components of the target signal group in accordance with principal  
component analysis (PCA) or independent component analysis (ICA). The  
analysis unit outputs a component signal group as a result of the  
analysis. The analogousness degree calculation unit receives the  
component signal group output by the component analysis unit as kinds  
of component change information. The degree calculation unit calculates  
analogousness degrees of the kinds of component change information with  
respect to each kind of target change information. The classification  
unit classifies the kinds of target change information into  
classification groups based on the analogousness degrees calculated by  
the analogousness degree calculation unit.

An INDEPENDENT CLAIM is also included for a chemical substance  
classification method of classifying kinds of information on changes in  
a quantity of chemical substances comprising receiving information,  
analyzing components, calculating analogousness degree, and  
classifying.

USE - For classifying chemical substances useful in genetic  
technology.

ADVANTAGE - The invention classifies information on changers in a

quantity of chemical substances with precision.

DESCRIPTION OF DRAWING(S) - The figure shows a diagram showing a schematic structure of a chemical substance.

pp; 19 DwgNo 1/11

Title Terms: CHEMICAL; SUBSTANCE; CLASSIFY; APPARATUS; COMPRISE;  
INFORMATION; RECEPTION; UNIT; COMPONENT; ANALYSE; UNIT; DEGREE; CALCULATE  
; UNIT; CLASSIFY; UNIT

Derwent Class: B04; D16; T01; U24; W02

International Patent Class (Main): G06F-017/18 ; H03F-001/26

International Patent Class (Additional): C12M-001/00; C12N-015/09;  
C12Q-001/68; G06F-015/00 ; H04B-015/00

File Segment: CPI; EPI

22/5/23 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015494775 \*\*Image available\*\*

WPI Acc No: 2003-556922/200352

XRPX Acc No: N03-442556

Data retrieval apparatus e.g. for logical heritage data, calculates  
features values of target data using input feature value definition of  
target data

Patent Assignee: OLYMPUS OPTICAL CO LTD (OLYU )

Inventor: FURUHASHI Y; MATSUZAKI H; SHIBASAKI T

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030084036	A1	20030501	US 2002277510	A	20021022	200352 B
JP 2003132090	A	20030509	JP 2001329570	A	20011026	200352

Priority Applications (No Type Date): JP 2001329570 A 20011026

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20030084036	A1		15	G06F-007/00	
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JP 2003132090	A		11	G06F-017/30	
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Abstract (Basic): US 20030084036 A1

NOVELTY - A calculator (7) calculates feature values of target  
data using input feature value definition of the target data . A  
retrieval unit (9) retrieves similar target data from the target  
data , using calculated feature values and selected target data

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the  
following:

(1) data retrieval method; and

(2) data retrieval program.

USE - For retrieving similar target data related to logical  
heritage, art objects, artifacts.

ADVANTAGE - The similar target data can be retrieved according to  
the user with high accuracy, using simple procedure.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of  
the data retrieval apparatus.

calculator (7)

retrieval unit (9)

pp; 15 DwgNo 1/5

Title Terms: DATA; RETRIEVAL; APPARATUS; LOGIC; DATA; CALCULATE; FEATURE;  
VALUE; TARGET; DATA; INPUT; FEATURE; VALUE; DEFINE; TARGET; DATA

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-017/30

International Patent Class (Additional): G06T-001/00

File Segment: EPI

22/5/24 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015417724 \*\*Image available\*\*

WPI Acc No: 2003-479864/200345

XRPX Acc No: N03-381404

Image processing apparatus for image data search, calculates image feature amount in accordance with color component values for searching required image data from stored image data

Patent Assignee: CANON KK (CANO ); YAMAMOTO K (YAMA-I)

Inventor: YAMAMOTO K

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030053718	A1	20030320	US 2002238847	A	20020911	200345 B
JP 2003091727	A	20030328	JP 2001282100	A	20010917	200345

Priority Applications (No Type Date): JP 2001282100 A 20010917

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20030053718	A1		25	G06K-009/54	
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JP 2003091727	A		14	G06T-007/00	
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Abstract (Basic): US 20030053718 A1

NOVELTY - The image processing apparatus **determines** color component values after segmenting input image with particular segmentation pattern for **calculating** image feature amount of input image. The **similar** image search device utilizes the **calculated** image feature amount and prestored image data for searching **required image data** from stored image data.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) image processing method; and
- (2) computer program for executing image processing.

USE - For searching desired image data from database.

ADVANTAGE - Efficiently and accurately executes similar image search on stored image data. Avoids the determination of average pixel values when calculating image feature amount from input image.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the image processing.

pp; 25 DwgNo 3/16

Title Terms: IMAGE; PROCESS; APPARATUS; IMAGE; DATA; SEARCH; CALCULATE;

IMAGE; FEATURE; AMOUNT; ACCORD; COLOUR; COMPONENT; VALUE; SEARCH; REQUIRE  
; IMAGE; DATA; STORAGE; IMAGE; DATA

Derwent Class: T01

International Patent Class (Main): G06K-009/54; G06T-007/00

International Patent Class (Additional): **G06F-017/30** ; G06T-001/00

Patent Segment: EPI

22/5/26 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014431432 \*\*Image available\*\*

WPI Acc No: 2002-252135/200230

System and method for managing information

Patent Assignee: WON C Y (WONC-I)

Inventor: WON C Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001100384	A	20011114	KR 200023346	A	20000501	200230 B

Priority Applications (No Type Date): KR 200023346 A 20000501

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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KR 2001100384	A		1	G06F-017/60	
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Abstract (Basic): KR 2001100384 A

NOVELTY - A system and a method for managing information are provided to acquire desired information with a minimum effort and time by smoothly holding the information.

DETAILED DESCRIPTION - A system for managing information includes a client(5) of an information provider side for providing information through a network(3), a client(7) of an information consumer side for receiving the information through the network(3), and an information management server(1) for transmitting the information from the information provider to the information consumer and evaluating the value of the information so as to do a mock trade. The information provider inserts information which the information provider creates or collects from outside through the client(5) of the information provider side connected to the information management server(1). The information consumer, who is connected to the information management server(1) through the client(7) of the information consumer side, retrieves a notification or contents of a **similar site** in order to **find desired information** by surfing an Internet.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; MANAGE; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

22/5/27 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014083548 \*\*Image available\*\*

WPI Acc No: 2001-567762/200164

XRFX Acc No: N01-422927

**Image search method involves calculating similarity between desired image and other images depending on set weightage corresponding to characteristic of respective image**

Patent Assignee: CANON KK (CANO )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001143080	A	20010525	JP 99323196	A	19991112	200164 B

Priority Applications (No Type Date): JP 99323196 A 19991112

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2001143080 A 9 G06T-007/00

Abstract (Basic): JP 2001143080 A

NOVELTY - Image similarity is **calculated** by using the characteristic of **desired image** and other designated **images**. A **similar image** is extracted from several **images**, based on the **calculated** similarity. Different weightage are set depending on the characteristic of image used in **calculation** of image similarities. Image similarity is again calculated based on the set weightage.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for image search apparatus.

USE - For searching desired image from image database.

ADVANTAGE - Desired image can be searched quickly.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the image search procedure. (Drawing includes non-English language text).

pp; 9 DwgNo 2/10

Title Terms: IMAGE; SEARCH; METHOD; CALCULATE; SIMILAR; IMAGE; IMAGE;

DEPEND; SET; CORRESPOND; CHARACTERISTIC; RESPECTIVE; IMAGE

Derwent Class: T01

International Patent Class (Main): G06T-007/00

International Patent Class (Additional): G06F-017/30

File Segment: EPI

22/5/29 (Item 10 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013963148 \*\*Image available\*\*  
WPI Acc No: 2001-447362/200148  
XRPX Acc No: N01-331007

Similar image searching device e.g. for MRI, CT in medical applications,  
compares variable feature of interested area in target object with that  
of image data stored in database to compute similarity in images

Patent Assignee: OLYMPUS OPTICAL CO LTD (OLYU )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001155019	A	20010608	JP 99334295	A	19991125	200148 B

Priority Applications (No Type Date): JP 99334295 A 19991125

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001155019	A	18	G06F-017/30	

Abstract (Basic): JP 2001155019 A

NOVELTY - A calculation unit **calculates** the variable feature of  
interested area in three-dimensional image of target object. Similarity  
**determining** unit obtains the similarity between **target object**  
**image** and **image** data stored in database (3) by comparing variable  
features of interested area and stored data. **Image** selection unit  
chooses the **image similar** to **image** in database.

USE - For searching images such as lungs in magnetic resonance  
imaging, computer tomography.

ADVANTAGE - Complicated three-dimensional images are searched more  
exactly.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of  
similar image searching device. (Drawing includes non-English language  
text).

Database (3)

pp; 18 DwgNo 1/13

Title Terms: SIMILAR; IMAGE; SEARCH; DEVICE; MRI; CT; MEDICAL; APPLY;  
COMPARE; VARIABLE; FEATURE; AREA; TARGET; OBJECT; IMAGE; DATA; STORAGE;  
DATABASE; COMPUTATION; SIMILAR; IMAGE

Derwent Class: P31; T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): A61B-005/00; A61B-005/055;

G06T-001/00; G06T-007/00

File Segment: EPI; EngPI

22/5/30 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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01396321 \*\*Image available\*\*  
WPI Acc No: 2001-391534/200142  
XRPX Acc No: N01-288079

Similar document retrieval method using several similarity calculation  
methods and recommended article notification service system calculates  
similarities of each document by using each 1 of 2 or more similarity  
calculation methods

Patent Assignee: KDD CORP (KOKU ); DAINI DENDEN KK (DAIN-N)

Inventor: HASHIMOTO K; MATSUMOTO K; MURAMATSU S

Number of Countries: 028 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1087302	A2	20010328	EP 2000120168	A	20000922	200142 B
CA 2320386	A1	20010322	CA 2320386	A	20000921	200142
JP 2001160067	A	20010612	JP 200069478	A	20000313	200149
US 6301577	B1	20011009	US 2000668718	A	20000922	200162



Priority Applications (No Type Date): JP 200069478 A 20000313; JP 99269528 A 19990922

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1087302 A2 E 24 G06F-017/30

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

CA 2320386 A1 E G06F-017/30

JP 2001160067 A 15 G06F-017/30

US 6301577 B1 G06F-017/30

Abstract (Basic): EP 1087302 A2

NOVELTY - Method **calculates** similarities of each 1 of several retrieval **target documents** with respect to reference document by using each of 1 of 2 similarity **calculation** methods separately. Retrieves **similar documents** of reference **document** by carrying out discrimination analysis with respect to each 1 of the similarities calculated by using each of the 2 or more similarity calculation methods separately.

DETAILED DESCRIPTION - Independent claims describe a recommended article notification service and a method for providing a same service.

USE - As a similar document retrieval method using several similarity calculation methods and a recommended article notification service system.

ADVANTAGE - Can realize an improved retrieval performance by combining two or more similarities calculated by two or more different methods.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow chart of the processing procedure of a similar document retrieval method.

pp; 24 DwgNo 4/11

Title Terms: SIMILAR; DOCUMENT; RETRIEVAL; METHOD; SIMILAR; CALCULATE; METHOD; RECOMMENDED; ARTICLE; NOTIFICATION; SERVICE; SYSTEM; CALCULATE; DOCUMENT; MORE; SIMILAR; CALCULATE; METHOD

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-017/10 ; G06F-017/20

File Segment: EPI

22/5/33 (Item 14 from file: 350)

WPI File 350:Derwent WPIX

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11/5/640 \*\*Image available\*\*

WPI Acc No: 2000-147489/200013

XRPX Acc No: N00-109132

**Image comparison method e.g. for image retrieval from large image databases, involves partitioning first image into several partitions and second image into several partitions**

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG ); PHILIPS AB (PHIG ); PHILIPS ELECTRONICS NORTH AMERICA CORP (PHIG )

Inventor: KRISHNAMACHARI S

Number of Countries: 021 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200002111	A2	20000113	WO 99IB1216	A	19990629	200013 B
EP 1040403	A2	20001004	EP 99959130	A	19990629	200050
			WO 99IB1216	A	19990629	
KR 2001023667	A	20010326	KR 2000702320	A	20000304	200161
US 20010053249	A1	20011220	US 98110613	A	19980706	200206
			US 2001934962	A	20010822	
JP 2002520688	W	20020709	WO 99IB1216	A	19990629	200259
			JP 2000558445	A	19990629	

Priority Applications (No Type Date): US 98110613 A 19980706; US 2001934962 A 20010822

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200002111 A2 E 21 G06F-000/00  
 Designated States (National): JP KR  
 Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
 MC NL PT SE  
 EP 1040403 A2 E G06F-001/00 Based on patent WO 200002111  
 Designated States (Regional): DE FR GB  
 KR 2001023667 A G06T-007/00  
 US 20010053249 A1 G06K-009/00 Cont of application US 98110613  
 JP 2002520688 W 24 G06T-007/00 Based on patent WO 200002111

Abstract (Basic): WO 200002111 A2

NOVELTY - The method involves partitioning the first image into several partitions and the second image into a several partitions, each partition has a corresponding partition of the second partitions. A determination is made for proportions of colors in each partition of the first partition and second partition. A determination is made for a color distance between similar colors in each corresponding partition of the partitions. The proportions of the colors in each partition are compared. A determination is made for a similarity measure between the images that is based on proportions of similar colors and the color distance.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for an image comparison system, for comparing a **target image** to several reference images, and a search engine for **finding** a reference image in a data base of several reference **images** which is **similar** to a **target image**.

USE - For image retrieval from large image databases

ADVANTAGE - Provides similarity measure between images which is based on human perceptive system. Provides comparison between images which is based on expected color content of images.

DESCRIPTION OF DRAWING(S) - The figure shows an example block diagram of an image comparison system in accordance with the invention.

pp; 21 DwgNo 1/4

Title Terms: IMAGE; COMPARE; METHOD; IMAGE; RETRIEVAL; IMAGE; PARTITION;  
 FIRST; IMAGE; PARTITION; SECOND; IMAGE; PARTITION

Derwent Class: T01

International Patent Class (Main): G06F-000/00 ; G06F-001/00 ;  
 G06K-009/00; G06T-007/00

International Patent Class (Additional): G06F-017/30 ; G06K-009/54;  
 G06K-009/60; G06T-001/00

File Segment: EPI

22/5/34 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012934517 \*\*Image available\*\*

WPI Acc No: 2000-106364/200009

XRPX Acc No: N00-081679

Scalable solution for image retrieval from large database such as  
 photographic archives, digital libraries, catalogs and videos

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG ); PHILIPS AB (PHIG  
 ); PHILIPS ELECTRONICS NORTH AMERICA CORP (PHIG )

Inventor: ABDEL-MOTTALEB M; WU M

Number of Countries: 020 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9967696	A2	19991229	WO 99IB1049	A	19990607	200009 B
EP 1036354	A2	20000920	EP 99922425	A	19990607	200047
			WO 99IB1049	A	19990607	
US 6253201	B1	20010626	US 98102949	A	19980623	200138
JP 2002519749	W	20020702	WO 99IB1049	A	19990607	200246
			JP 2000556293	A	19990607	

Priority Applications (No Type Date): US 98102949 A 19980623

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9967696	A2	E	20	G06F-000/00	
Designated States (National): JP					
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU					
MC NL PT SE					
EP 1036354	A2	E		G06F-001/00	Based on patent WO 9967696
Designated States (Regional): DE FR GB IT					
US 6253201	B1			G06F-017/30	
JP 2002519749	W		24	G06F-017/30	Based on patent WO 9967696

Abstract (Basic): WO 9967696 A2

NOVELTY - A characterizer (120) produces indexes (102,112) of lists of image identifiers (130) and a search engine (140) processes the selected lists to **determine** images (181) having a high number of occurrences (161) in the lists. A user provides a graphic representation of a **target image** (101), to **determine** images (111) of a reference database (110) that are **similar** to the **target image** and the reference database may be located on disc or a memory device and created and stored using an input device. Each selected image (111) of the reference database is provided to the characterizer, to create **indexed** lists of image identifiers.

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for an image retrieval system.

USE - Image retrieval from large image database.

ADVANTAGE - Minimized time required for comparing target and reference images.

DESCRIPTION OF DRAWING(S) - The drawing illustrates an example block diagram of an image retrieval system according to the invention

Characterizer (120)  
Image indexes (102,112)  
Image identifiers (130)  
Search engine (140)  
Target image (101)  
Selected images (111)  
Reference database (110)  
pp; 20 DwgNo 1/5

Title Terms: SOLUTION; IMAGE; RETRIEVAL; DATABASE; PHOTOGRAPH; ARCHIVE; DIGITAL; CATALOGUE

Derwent Class: T01

International Patent Class (Main): G06F-000/00 ; G06F-001/00 ; G06F-017/30

International Patent Class (Additional): G06T-007/00

File Segment: EPI

22/5/35 (Item 16 from file: 350)

MAILING File 350:Derwent WPIX

JP 994 Thomson Derwent. All rts. reserv.

012692832 \*\*Image available\*\*

WPI Acc No: 1999-498941/199942

XRPX Acc No: N99-372108

**Image search device - searches image according to similarity of color characteristics of designated image and stored images**

Patent Assignee: MINOLTA CAMERA KK (MIOC )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11212993	A	19990806	JP 9813868	A	19980127	199942 B

Priority Applications (No Type Date): JP 9813868 A 19980127

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11212993	A		10	G06F-017/30	

Abstract (Basic): JP 11212993 A

NOVELTY - Color characteristic acquisition unit acquires color characteristics of designated image and images stored in memory.

Similarity calculation unit computes similarity of these both images. Search unit searches **required image** which is **similar** to designated **image**, based on similarity. DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following: image search method; recording medium which stores image search program

USE - For searching image.

ADVANTAGE - As similarity is calculated by giving weight to vivid color and bright color which human beings tend to observe, search result which satisfies users can be output. Search accuracy is also raised. DESCRIPTION OF DRAWING(S) - The figure shows perspective view of image search device.

Dwg.1/14

Title Terms: IMAGE; SEARCH; DEVICE; SEARCH; IMAGE; ACCORD; SIMILAR; CHARACTERISTIC; DESIGNATED; IMAGE; STORAGE; IMAGE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06T-001/00; G06T-007/00

File Segment: EPI

22/5/36 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012486888 \*\*Image available\*\*

WPI Acc No: 1999-292996/199925

XRPX Acc No: N99-219578

Image characteristic comparator used on image database - has image comparing unit that computes degree of relation between images, which show different color characteristics, based on shared color groups

Patent Assignee: MINOLTA CAMERA KK (MIOC ); MINOLTA CO LTD (MIOC )

Inventor: TANAKA S

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11096364	A	19990409	JP 97252287	A	19970917	199925 B
US 6519360	B1	20030211	US 98153851	A	19980916	200314

Priority Applications (No Type Date): JP 97252287 A 19970917

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 11096364	A		12	G06T-007/00	
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US 6519360	B1			G06K-009/00	
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Abstract (Basic): JP 11096364 A

NOVELTY - An image comparing unit computes the degree of relation between images, which show different color characteristics, based on the shared color groups. DETAILED DESCRIPTION - The image color is classified into several groups based on a predetermined color component. The pixels belonging to each color group is then counted. The shared proportion of each color group taken by the image is then computed accordingly. A color group name is provided to represent each color group. An INDEPENDENT CLAIM is included for image characteristic comparison program.

USE - Used on image database.

ADVANTAGE - Ensures correct extraction of color characteristic maintained by the entire **image**. Ensures **correct** searching of **similar images** since similarities between **images** can be **determined** using color characteristics. Ensures image comparison through visual judgement of operator. DESCRIPTION OF DRAWING(S) - The figure shows the main flowchart of the image characteristic comparator.

Dwg.6/12

Title Terms: IMAGE; CHARACTERISTIC; COMPARATOR; IMAGE; DATABASE; IMAGE; COMPARE; UNIT; COMPUTATION; DEGREE; RELATED; IMAGE; SHOW; COLOUR; CHARACTERISTIC; BASED; SHARE; COLOUR; GROUP

Derwent Class: T01

International Patent Class (Main): G06K-009/00; G06T-007/00

International Patent Class (Additional): G06F-017/30

File Segment: EPI

22/5/37 (Item 18 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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012130219 \*\*Image available\*\*  
WPI Acc No: 1998-547131/199847  
XRPX Acc No: N98-426361

Similar object search method - involves calculating index required  
for data search in multidimensional vector space, based on which  
objects similar to reference object are searched

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10240765	A	19980911	JP 9747579	A	19970303	199847 B

Priority Applications (No Type Date): JP 9747579 A 19970303

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10240765	A		7	G06F-017/30	

Abstract (Basic): JP 10240765 A

The method involves extracting objects having a high order of similarity corresponding to a reference object specified by the user, from among many stored objects. The characteristics of the stored objects are determined. The index required for data search in the multidimensional vector space for each characteristic, is calculated.

An user inputs a reference object and designates the number of similar objects, to determine the variation in the characteristics. The specific number of objects which are almost similar to the reference object, are searched by a search unit (15) using the calculated index. A coordinator (16) collects the similar objects to obtain a candidate object group.

USE - For searching and displaying image, audio, music, text.

ADVANTAGE - Reduces labour involved in search process.

Dwg.1/2

Title Terms: SIMILAR; OBJECT; SEARCH; METHOD; CALCULATE; INDEX; REQUIRE;  
DATA; SEARCH; MULTIDIMENSIONAL; VECTOR; SPACE; BASED; OBJECT; SIMILAR;  
REFERENCE; OBJECT; SEARCH

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

22/5/38 (Item 19 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

012099727 \*\*Image available\*\*  
WPI Acc No: 1998-516638/199844  
XRPX Acc No: N98-403974

Similar vector data search apparatus - calculates weight factor based on  
vector data designated by correct answer selector when displayed searched  
similar vector data is judged to be incorrect

Patent Assignee: MITSUBISHI ELECTRIC CORP (MITQ )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10228475	A	19980825	JP 9729400	A	19970213	199844 B

Priority Applications (No Type Date): JP 9729400 A 19970213

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10228475	A		16	G06F-017/30	

Abstract (Basic): JP 10228475 A

The apparatus includes an object data addressing unit that designates vector data for similar vector data searching. A vector database stores several vector data. A similar vector data searching data unit (3) searches similar vector data within several vector data based on the weight factor.

A display unit displays the searched **similar vector data**. Based on the operation of the user it is judged whether the displayed searched **similar vector data** are **correct data** or incorrect **data**. A three vector weight reabsorption unit (8) **calculates** the weight factor based on the vector data designated by a correct answer selector (7) when the displayed searched similar vector data is judged to be incorrect.

ADVANTAGE - Prevents deterioration in searching accuracy. Does not revise weight factor when displayed searched similar vector is incorrect. Facilitates to setup new weight vector.

File 348:EUROPEAN PATENTS 1978-2004/Feb W04

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File 349:PCT FULLTEXT 1979-2002/UB=20040226,UT=20040219

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	48249	(EXECUT???? OR FIRE? ? OR FIRING? ? OR ATTEMPT? ? OR TRIES OR RUN? ?) (5N) (RULE? ? OR TEMPLATE? ? OR STRATEG? OR FILTER? ? OR PLAN OR PLANS OR POLICY OR POLICIES OR PROFILE? ? OR METH-OD?)
S2	1144	(NUMBER OR AMOUNT OR HOW()MANY OR PERCENT OR PERCENTAGE OR RATIO OR RATE OR SCOPE) (5W)S1
S3	150	S2(5N) (CALCULAT? OR COMPUTE OR COMPUTES OR COMPUTED OR COM-PUTING OR DETERMIN? OR ESTIMAT??? OR ASCERTAIN? OR FIND??? OR GAUG??? OR EVALUAT? OR MEASUR? OR DISCERN?)
S4	3001	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)-(3W) (MATCH OR MATCHES OR HIT OR HITS)
S5	54558	(EQUIVALENT OR CONGRUENT OR ANALOGOUS OR SIMILAR OR COMPAR-ABLE) (5N) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR W-EBPAGE? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RES-OURCE()LOCATOR? ? OR OBJECT? ? OR DATA)
S6	37130	(EQUIVALENT OR CONGRUENT OR ANALOGOUS OR SIMILAR OR COMPAR-ABLE) (5N) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR CLIP? ? OR INFORMATION OR ARTICLE? ?)
S7	41309	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)-(3W) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPAG-E? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURCE-()LOCATOR? ? OR OBJECT? ? OR DATA)
S8	23725	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)-(3W) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR C-LIP? ? OR INFORMATION OR ARTICLE? ?)
S9	4	S3(20N)S4:S8
S10	41	S1(10N)S4:S8(10N) (CALCULAT? OR COMPUTE OR COMPUTES OR COM-PUTED OR COMPUTING OR DETERMIN? OR ESTIMAT??? OR ASCERTAIN? OR FIND??? OR GAUG??? OR EVALUAT? OR MEASUR? OR DISCERN?)
S11	41	S9:S10
S12	10	S2(20N)S4:S8
S13	44	S11:S12
S14	57563	(TARGET?? OR CORRECT OR RIGHT OR EXACT OR WANTED OR SOUGHT OR DESIRED OR REQUIRED OR ACTUAL) (3W) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPAGE? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURCE()LOCATOR? ? OR OBJECT? ?)
S15	106694	(TARGET?? OR CORRECT OR RIGHT OR EXACT OR WANTED OR SOUGHT OR DESIRED OR REQUIRED OR ACTUAL) (3W) (DATA OR PHOTO? ? OR PHO-TOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR CLIP? ? OR INFORMATION OR ARTICLE? ?)
S16	220	S14:S15(7N)S4:S8(7N) (NUMBER OR AMOUNT OR HOW()MANY OR PERC-ENT??? OR RATIO OR RATE OR SCOPE) (5N) (CALCULAT? OR COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DETERMIN? OR ESTIMAT? OR ASCERTAIN? OR FIND??? OR EVALUAT? OR MEASUR?)
S17	42	S16 AND IC=G06F
S18	39	S17 NOT S13

01276898

**CONTENTS MANAGEMENT SYSTEM, DEVICE, METHOD, AND PROGRAM STORAGE MEDIUM  
INHALTSVERWALTUNGSSYSTEM, VORRICHTUNG, VERFAHREN UND PROGRAMMSPEICHERMEDIUM  
SYSTEME, DISPOSITIF, PROCEDE ET SUPPORT DE PROGRAMME POUR LA GESTION DE  
CONTENUS**

**PATENT ASSIGNEE:**

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
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**LEGAL REPRESENTATIVE:**

DeVile, Jonathan Mark, Dr. et al (91151), D. Young & Co 21 New Fetter  
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PATENT (CC, No, Kind, Date): EP 1128598 A1 010829 (Basic)  
WO 200119017 010315

APPLICATION (CC, No, Date): EP 2000956997 000907; WO 2000JP6089 000907

PRIORITY (CC, No, Date): JP 99253660 990907; JP 99253661 990907; JP  
99253662 990907; JP 99253663 990907; JP 99260638 990914; JP 99264082  
990917; JP 99265866 990920

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-009/32; G06F-015/00; H04N-005/91;  
G11B-020/10; G10K-015/04; H04N-007/167

ABSTRACT WORD COUNT: 172

**NOTE:**

Figure number on first page: 0020

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200135	29406
SPEC A	(English)	200135	83907
Total word count - document A			113313
Total word count - document B			0
Total word count - documents A + B			113313

...SPECIFICATION by an information receiving apparatus whether contents  
data sent from an information sending apparatus is provision-prohibited  
based on the provision prohibition list, and if **determined** so, stopping  
capture of the contents data.

Thus, in an information receiving apparatus, an **information**  
provision **method** can be implemented, which is capable of almost  
certainly preventing provision-prohibited contents and contents sent from  
a utilization-prohibited information sending apparatus from being...by  
the temporary key Ktemp)) at a predetermined timing, added a signature,  
and transmitted to the electronic distribution service center 1 together  
with the handling **policy** and the price **information**, if necessary.

The electronic distribution service center 1 **calculates** usage fees  
based on the charge information and the price information, and  
**calculates** profits of each of the electronic distribution service center  
1, the content provider 2 and the service provider 3. The electronic  
distribution service center 1...



01248133

METHOD FOR DETERMINING SOFTWARE AND PROCESSOR

METHODE ZUR SOFTWARE- UND PROZESSORERKENNUNG

PROC D PERMETTANT DE D TERMINER UN LOGICIEL ET UN PROCESSEUR

PATENT ASSIGNEE:

The Institute of Computer Based Software Methodology and Technology,  
(2822471), 11-3, Takanawa 3-chome, Minatu-ku, Tokyo 108-0074, (JP),  
(Applicant designated States: all)

Information System Development Institute, (2625771), 3-11-3, Takanawa  
Minato-ku, Tokyo 108-0074, (JP), (Applicant designated States: all)

INVENTOR:

NEGORO, Fumio, 967-64, Juniso, Kamakura-shi, Kanagawa 248-0001, (JP)

LEGAL REPRESENTATIVE:

Midgley, Jonathan Lee (85971), Marks & Clerk 57-60 Lincoln's Inn Fields,  
GB-London WC2A 3LS, (GB)

PATENT (CC, No, Kind, Date): EP 1244006 A1 020925 (Basic)

WO 2000079385 001228

INFORMATION (CC, No, Date): EP 2000939103 000620; WO 2000JP4008 000620

PRIORITY (CC, No, Date): JP 99174730 990621

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-009/06; G06F-009/44

ABSTRACT WORD COUNT: 170

NOTE:

Figure number on first page: 25

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200239	38545
SPEC A	(English)	200239	178863
Total word count - document A			217408
Total word count - document B			0
Total word count - documents A + B			217408

...SPECIFICATION and so as to solve them it refreshes an outlook on the world. It supplies a means to solve problems based on the new natural rule of the refreshed outlook on the world.

Fig. 2 is a conceptual block diagram which explains roles of the concept of software. As shown in...Event Unit-Link into respective elements of the Secondary Event Unit-Links 1703. The rule is called a 'Secondary Event Rule 1705. The Secondary Event Rule 1705 operates upon its formation and works so as to bring all of the Secondary Event Unit-Link 1703's elements with a law being...added. That is, the initial mission of balancing with the Incomprehensible meaning-space has not been fulfilled, so additional behavior must be continued. Thereupon, a rule for additional behavior is produced into the Secondary Equivalent Unit-Link 1709. This rule is called 'Secondary Equivalent Rule 1711.

The Secondary Equivalent Rule 1711 operates upon its formation. Different from the Secondary Event Rule mentioned above forming the Equivalent Unit-Link, the Secondary Equivalent Rule 1711 attempts to establish a law between the heading Equivalent Unit-Link produced by... factor is explained herein.

The logical factor Y3(Wi)) rules a relation of duplicating Equivalent Logical Atom 1307 corresponding to the Consciousness Unit-Link 1309 determining Definite Unit-Link 1413 as Equivalent Logical Atom 1307 corresponding to the Consciousness Unit-Link 1309 determining Event Unit-Link 1417.

The logical factor Y4(Wi)) rules a relation of duplicating Equivalent Logical Atom 1307 corresponding to the Consciousness Unit-Link 1309 determining Event Unit-Link 1417 as Equivalent Logical Atom 1307 corresponding to the Consciousness Unit...

13/3,K/10 (Item 10 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00917866

**Navigation system**

**Navigationssystem**

**Systeme de navigation**

**PATENT ASSIGNEE:**

Xanavi Informatics Corporation, (1813720), 4991, Hironodai 2-chome,  
Zama-shi, Kanagawa-ken, (JP), (Proprietor designated states: all)

**INVENTOR:**

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**LEGAL REPRESENTATIVE:**

Altenburg, Udo, Dipl.-Phys. et al (1268), Patent- und Rechtsanwälte  
Bardehle . Pagenberg . Dost . Altenburg . Geissler . Isenbruck  
Galileiplatz 1, 81679 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 837434 A1 980422 (Basic)  
EP 837434 B1 030108

APPLICATION (CC, No, Date): EP 97117749 971014;

PRIORITY (CC, No, Date): JP 96274617 961017

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G08G-001/0968; G01C-021/20

ABSTRACT WORD COUNT: 4571

**NOTE:**

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200302	647
CLAIMS B	(German)	200302	578
CLAIMS B	(French)	200302	777
SPEC B	(English)	200302	3461
Total word count - document A			0
Total word count - document B			5463
Total word count - documents A + B			5463

...SPECIFICATION destination, a route whose sum of the costs of its roads  
is smallest is selected as a recommended route. The cost of a road is  
**determined** according to the following conditions: the longer the road,  
**the** higher the cost; the longer the road where a car **can** **run** fast,  
**the** lower the cost.

**Next** , the **data** processing unit 5 performs landmark prioritization  
(step 202).

Processing performed in step 202 is detailed here.

During this processing, the

13/3,K/11 (Item 11 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00899663

**Apparatus and method for segmenting image data into windows and for  
classifying windows as image types**

**Gerat und Verfahren zur Segmentierung von Bilddaten in Fenstern und  
Klassifikation von Fenstern in Bildarten**

**Appareil et methode pour segmenter des donnees d'image en fenetres et pour  
classifier des fenetres en types d'images**

**PATENT ASSIGNEE:**

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 821318 A2 980128 (Basic)  
EP 821318 A3 981104

APPLICATION (CC, No, Date): EP 97305465 970722;

PRIORITY (CC, No, Date): US 686803 960726

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06K-009/20

ABSTRACT WORD COUNT: 141

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9805	493
SPEC A	(English)	9805	4060
Total word count - document A			4553
Total word count - document B			0
Total word count - documents A + B			4553

...SPECIFICATION based on the micro-detection results. In the next step  
and, the statistics as well as the results of the previous scanline are  
used to **determine** the **probable** **image** type classifications for each  
of the image runs .

The **method** could also include a step S609 wherein a confidence factor  
is **determined** for each of the image runs. The confidence factor for an  
image run indicates the relative likelihood that the image run has been  
correctly classified...

13/3,K/12 (Item 12 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00887717

Method for manufacturing a component having a movable member for use of  
liquid discharge, and method for manufacturing a liquid jet head using  
such component, and liquid jet head manufactured by such method

Verfahren zur Herstellung eines Bestandteiles mit bewegbarem Teil zum  
Ausstossen von Flussigkeit, und Verfahren zur Herstellung eines solche  
Bestandteile verwendenden Kopfes, und so hergestellter  
Flussigkeitsausstosskopf

Procede de fabrication d'un composant a partie mobile pour ejection de  
liquide, et procede de fabrication d'une tete utilisant ce composant,  
et tete d'ejection de liquide resultante

INVENTOR:

YOSHIE KAWASHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP), (Proprietor designated states: all)

INVENTOR:

Asakawa, Yoshie, 8248-7, Oaza Hotaka, Hotakamachi, Minami Azumi-gun,  
Nagano-ken, (JP)

Ono, Takayuki, Canon Kabushiki Kaisha, 30-2, Shimomaruko 3-chome,  
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Court, High Holborn, London WC1R 5DH, (GB)

PATENT (CC, No, Kind, Date): EP 811494 A2 971210 (Basic)

EP 811494 A3 000202

EP 811494 B1 031203

APPLICATION (CC, No, Date): EP 97303960 970609;

PRIORITY (CC, No, Date): JP 96146250 960607; JP 96146199 960607; JP  
96203147 960712; JP 96203146 960712

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; RO; SI

INTERNATIONAL PATENT CLASS: B41J-002/05; B41J-002/14; B41J-002/16;

B 41J-002/00

ABSTRACT WORD COUNT: 26304

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199712W1	2771
CLAIMS B	(English)	200349	260
CLAIMS B	(German)	200349	262
CLAIMS B	(French)	200349	307
SPEC A	(English)	199712W1	26999
SPEC B	(English)	200349	25076

Total word count - document A 29774

Total word count - document B 25905

Total word count - documents A + B 55679

...SPECIFICATION front of a ceiling member in a high precision given within  
an allowable range. Also, for the formation of heaters, a highly precise  
etching technique is adopted to make it possible to form them on  
a heater board also within in a specific high precision within an  
allowable range.

When adhesively bonding this heater board and ceiling plate, it is  
necessary to position the heaters and

13/3,K/13 (Item 13 from file: 348)

FILED IN File 348:EUROPEAN PATENTS

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00810991

**Machining method using numerical control apparatus**

**Bearbeitungsverfahren mit Verwendung von einem numerischen Steuerungsgerät**

**Methode d'usage utilisant un appareil a commande numerique**

**PATENT ASSIGNEE:**

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CH;DE;FR;GB;LI)

**INVENTOR:**

Hirai, Hayao, c/o Mitsubishi Denki K.K., Nagoya Seisakusho, 1-14,  
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Fujimoto, Akihiko, Mitsubishi E.M.S. Co., Ltd., 1071,

Higashi-Ozone-cho-Kami 5-chome, Kita-ku, Nagoya-shi, Aichi 462-91, (JP)

**LEGAL REPRESENTATIVE:**

Ritter und Edler von Fischern, Bernhard, Dipl.-Ing. et al (9672),  
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Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 753805 A1 970115 (Basic)

EP 753805 B1 990506

APPLICATION (CC, No, Date): EP 96111105 960710;

PRIORITY (CC, No, Date): JP 95197308 950710

DESIGNATED STATES: CH; DE; FR; GB; LI

INTERNATIONAL PATENT CLASS: G05B-019/418;  
ABSTRACT WORD COUNT: 173

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9918	2061
CLAIMS B	(German)	9918	1991
CLAIMS B	(French)	9918	2306
SPEC B	(English)	9918	189869
Total word count - document A			0
Total word count - document B			196227
Total word count - documents A + B			196227

...SPECIFICATION should be measured in the n-th process;  
identifying whether or not the workpieces having the identical pattern  
are repeated if the material must be **measured** ;  
**executing** the tracing **method** or generating a travel path for  
**measurement** use having **equivalent** intervals from the input material  
**data** if the workpieces have different patterns;  
initializing a repeat counter for counting the number of workpieces to  
be machined to n1)) = 0 and a group...should be measured in the n-th  
process;  
identifying whether or not the workpieces having the identical pattern  
are repeated if the material must be **measured** ;  
**executing** the tracing **method** or generating a travel path for  
**measurement** use having **equivalent** intervals from the input material  
**data** if the workpieces have different patterns;  
initializing a repeat counter for counting the number of workpieces to  
be machined to n1)) = 0 and a group...the combinations using  
productivity, the elimination of chips, the life span of a tool, and the  
material of the tool, namely, a combination of a **method** to equally  
divide the depth of cut made as a result of roughing among stages and a  
method using a constant finishing allowance, and a...

13/3,K/14 (Item 14 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00711606

**Start code detector for image sequences**

**Detektor für den Startcode von Bildsequenzen**

**Detecteur de code de départ pour sequences d'images**

PATENT ASSIGNEE:

DISCOVISION ASSOCIATES, (260273), 2355 Main Street Suite 200, Irvine, CA  
92714, (US), (Proprietor designated states: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,  
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Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,  
Gloucestershire GL11 6BD, (GB)

Kobbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,  
(GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester. GL12  
7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,  
rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 674443 A2 950927 (Basic)  
EP 674443 A3 951213  
EP 674443 A3 981223  
EP 674443 B1 010509

APPLICATION (CC, No, Date): EP 95301301 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 891089 (EP 98202149)  
(EP 98202154)  
EP 884910 (EP 98202132)  
EP 891088 (EP 98202133)  
EP 897244 (EP 98202134)  
EP 901286 (EP 98202135)  
EP 901287 (EP 98202166)  
EP 896473 (EP 98202170)  
EP 896474 (EP 98202171)  
EP 896476 (EP 98202174)  
EP 896475 (EP 98202172)

INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 102

NOTE:

Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English

TEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	2897
CLAIMS B	(English)	200119	647
CLAIMS B	(German)	200119	609
CLAIMS B	(French)	200119	752
SPEC A	(English)	EPAB95	128616
SPEC B	(English)	200119	122384
Total word count - document A			131543
Total word count - document B			124392
Total word count - documents A + B			255935

...SPECIFICATION the H.261 mode, however, only the forward prediction filter is used, since H.261 does not use backward prediction.

Each of the two prediction **filters** of the present invention is substantially the same. Referring again to Figures 18 and 28 and more particularly to Figure 28, there is shown a...

13/3,K/15 (Item 15 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00696960

Water soluble metal working fluids

WASSERLOSICHE METALLBEARBEITUNGS FLUSSIGKEITEN

Fluides hydrosolubles destines au travail des metaux

PATENT ASSIGNEE:

MONSANTO COMPANY, (201272), 800 North Lindbergh Boulevard, St. Louis, Missouri 63167, (US), (applicant designated states: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE)

INVENTOR:

KALOTA, Dennis, Jerome, 1306 Green Mist Drive, Fenton, MO 63026, (US)  
RAMSEY, Skippy, Harold, 1648 Littleton Court, Fenton, MO 63026, (US)  
SPICKARD, Larry, Alan, 437 Forsheer Drive, Chesterfield, MO 63017, (US)

LEGAL REPRESENTATIVE:

Colens, Alain et al (52056), c/o Bureau Colens SPRL rue Frans Merjay 21, 1050 Bruxelles, (BE)

PATENT (CC, No, Kind, Date): EP 722483 A1 960724 (Basic)  
EP 722483 B1 990707  
WO 9510583 950420

APPLICATION (CC, No, Date): EP 94931361 941007; WO 94US11645 941007

PRIORITY (CC, No, Date): US 133720 931008

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: C10M-107/44; C10M-149/18; C10M-173/02;  
C10M-173/02; C10M-125/24; C10M-129/50; C10M-149/18; C10N-010/02;  
C10N-030/12; C10N-040/20

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9927	509
CLAIMS B	(German)	9927	438
CLAIMS B	(French)	9927	587
SPEC B	(English)	9927	4926
Total word count - document A			0
Total word count - document B			6460
Total word count - documents A + B			6460

...SPECIFICATION EXAMPLE 14

In this example the "Taping Torque Test" was employed which compares metal removal fluids by employing an apparatus particularly suited to obtain the **data** from **comparable runs** with different fluids. This **method** and the apparatus employed to **measure** the torque during the tapping operation is described by T. H. Webb and E. Holodnik in the Journal of the American Society of Lubrication Engineers...

13/3,K/16 (Item 16 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00643666

A method and a device for generating printing data.

Verfahren und Vorrichtung zur Erzeugung von Druckdaten.

Procede et dispositif pour la generation de donnees d'impression.

PATENT ASSIGNEE:

BARCO GRAPHICS N.V., (1477380), Nieuwevaart 153, B-9000 Gent, (BE),  
(applicant designated states: DE;FR;GB)

INVENTOR:

Plettinck, Lieven, Kozijnhoekstraat 14, B-8750 Wingene, (BE)

Van De Capelle, Jean-Pierre, Populierenhof 15, B-9820 Merelbeke, (BE)

LEGAL REPRESENTATIVE:

Collins, John David et al (74591), Beresford & Co 2-5 Warwick Court High  
Holborn, GB-London WC1R 5DJ, (GB)

PATENT (CC, No, Kind, Date): EP 622952 A1 941102 (Basic)

APPLICATION (CC, No, Date): EP 94870075 940428;

PRIORITY (CC, No, Date): BE 93442 930430

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04N-001/46;

ABSTRACT WORD COUNT: 66

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	1356
SPEC A	(English)	EPABF2	7263
Total word count - document A			8619
Total word count - document B			0
Total word count - documents A + B			8619

...SPECIFICATION of that method a continuous relation is imposed to the printing inks enabling to assure that the dot percentages of the inks lead to a **comparable** representation of the **picture**.

Figure 4 illustrates an embodiment of a device for **executing** the **method** according to the invention. A photospectrometer 31 is used to **determine** starting from a first map 30, with each time colour representation of non-standard inks, the colour coordinates (L(sub 2), a(sub 2), b...).

13/3,K/17 (Item 17 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00559707

FIRE-DETECTING DEVICE

**BRANDERKENNUNGSVORRICHTUNG**

**DISPOSITIF DE DETECTION D'INCENDIE**

**PATENT ASSIGNEE:**

Wagner Alarm- und Sicherungssysteme GmbH, (1547780), Am Pferdemarkt 9,  
30853 Langenhagen, (DE), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;SE)

**INVENTOR:**

WAGNER, Ernst-Werner, Posenerstr. 1, D-3108 Winsen/Aller, (DE)

**LEGAL REPRESENTATIVE:**

Rupprecht, Kay, Dipl.-Ing. (74711), Meissner, Bolte & Partner Postfach 86  
06 24, 81633 Munchen, (DE)

**PATENT (CC, No, Kind, Date):** EP 563340 A1 931006 (Basic)

EP 563340 B1 980506

WO 9308549 930429

**APPLICATION (CC, No, Date):** EP 92918915 920911; WO 92EP2092 920911

**PRIORITY (CC, No, Date):** DE 4134400 911017

**DESIGNATED STATES:** AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; SE

**INTERNATIONAL PATENT CLASS:** G08B-017/00;

**NOTE:**

A-document published by EPO

**LANGUAGE (Publication,Procedural,Application):** German; German; German

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9819	965
CLAIMS B	(German)	9819	726
CLAIMS B	(French)	9819	1042
SPEC B	(German)	9819	4782
Total word count - document A			0
Total word count - document B			7515
Total word count - documents A + B			7515

...CLAIMS the two detectors (12, 13) are located on the same side and  
offset with respect to each other in the direction of flow of the  
**measuring** chamber (2).

15. **Method** for detecting **fire** in ventilated appliances or machines,  
such as electronic **data** processing equipment and **similar**  
electronic means, comprising a **measuring** chamber through which  
flows the main current of cooling air or a representative fraction  
thereof and further comprising at least one detector arranged in the  
...

13/3,K/18 (Item 18 from file: 348)

MAISON File 348:EUROPEAN PATENTS

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13/3,K/18

**Method and device for diagnosing bad performance in a computer system.**

**Verfahren und Vorrichtung, die schlechte Leistung eines Rechnersystemes  
diagnostisiert.**

**Procede et dispositif pour diagnostiquer de mauvaises performance dans un  
systeme de calculateur.**

**PATENT ASSIGNEE:**

International Business Machines Corporation, (200120), Old Orchard Road,  
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

**INVENTOR:**

Olsson, Jan Erik, Skanegatan 97, S-116 37 Stockholm, (SE)

**LEGAL REPRESENTATIVE:**

Burt, Roger James, Dr. et al (52152), IBM United Kingdom Limited  
Intellectual Property Department Hursley Park, Winchester Hampshire  
SO21 2JN, (GB)

**PATENT (CC, No, Kind, Date):** EP 333689 A1 890920 (Basic)

EP 333689 B1 931229

**APPLICATION (CC, No, Date):** EP 89850087 890314;

**PRIORITY (CC, No, Date):** SE 881008 880318

**DESIGNATED STATES:** DE; FR; GB

**INTERNATIONAL PATENT CLASS:** G06F-011/34; G06F-011/22;



ABSTRACT WORD COUNT: 97

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1227
CLAIMS B	(German)	EPBBF1	1187
CLAIMS B	(French)	EPBBF1	1424
SPEC B	(English)	EPBBF1	3976
Total word count - document A			0
Total word count - document B			7814
Total word count - documents A + B			7814

...SPECIFICATION if one regards the KB as a set of knowledge-carrying rules (formalized in a convenient representation) and the shell as a set of meta- rules describing the reasoning process. During execution the latter set of rules act on the former set of rules to derive a diagnosis using data ( measurement data) extracted from the computer installation.

Because of the simplicity of representing knowledge through relationships between system variables, there is no need to

13/3,K/19 (Item 19 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00297174

Numerically controlled machine tool.

Numerisch gesteuerte Werkzeugmaschine.

Machine-outil a commande numerique.

PATENT ASSIGNEE:

TOYODA KOKI KABUSHIKI KAISHA, (214210), 1-1, Asahi-machi, Kariya-shi  
Aichi-ken, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Ohta, Norio, 43-1, Gebetou Hashira-machi, Okazaki-shi Aichi-ken, (JP)  
Yotsui, Yoshinobu, 36-9, Ikeshita Ogakie-cho, Kariya-shi Aichi-ken, (JP)  
Isomura, Kouichi, 2-311, Kotobuki-cho, Kariya-shi Aichi-ken, (JP)  
Yoshimura, Masatomo, 5-1-1, Futamuradai, Toyoake-shi Aichi-ken, (JP)

LEGAL REPRESENTATIVE:

Tiedtke, Harro, Dipl.-Ing. et al (11949), Patentanwaltsburo  
Tiedtke-Buhling-Kinne & Partner Bavariaring 4, D-80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 304876 A2 890301 (Basic)  
EP 304876 A3 890419  
EP 304876 B1 931208

APPLICATION (CC, No, Date): EP 88113719 880823;

PRIORITY (CC, No, Date): JP 87211664 870825

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G05B-019/18;

ABSTRACT WORD COUNT: 157

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	732
CLAIMS B	(German)	EPBBF1	339
CLAIMS B	(French)	EPBBF1	517
SPEC B	(English)	EPBBF1	3838
Total word count - document A			0
Total word count - document B			5426
Total word count - documents A + B			5426

...SPECIFICATION output to the drive CPU 36 at step 214. On the other hand, if the cut-in feed within one revolution is finished, the moving amount is calculated from only the execution profile data A (I) at step 213.

Then, it is ascertained whether or not read out address I reaches the final address I( sub(max)) of the profile data at step 216. If I is equal

13/3,K/20 (Item 20 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00289071

Apparatus and method of attenuating distortion introduced by a predictive coding image compressor.

Einrichtung und Verfahren zur Verminderung einer Verzerrung, die durch einen Bild-Kompressor mit pradiktiver Codierung eingeführt ist.

Dispositif et methode pour attenuer la distortion introduite par un compresseur d'image par codage predictif.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Gonzales, Cesar A., R.D. 6, Box 203 Overlook Drive, Mahopac, NY 10541, (US)

Kennebaker, William B., R.D. 12, Crane Road, Carmel, NY 10512, (US)

LEGAL REPRESENTATIVE:

Fenfel, Fritz, Dipl.-Phys. et al (11855), IBM Deutschland

Informationssysteme GmbH, Patentwesen und Urheberrecht, D-70548 Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 287891 A2 881026 (Basic)  
EP 287891 A3 901219  
EP 287891 B1 940105

APPLICATION (CC, No, Date): EP 88105465 880406;

PRIORITY (CC, No, Date): US 42132 870424

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: H04N-007/137; H04N-005/21;

ABSTRACT WORD COUNT: 269

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	833
CLAIMS B	(German)	EPBBF1	824
CLAIMS B	(French)	EPBBF1	922
SPEC B	(English)	EPBBF1	6079
Total word count - document A			0
Total word count - document B			8658
Total word count - documents A + B			8658

...SPECIFICATION with software code used in the interpolation of second field values.

Also with regard to the two-field embodiment, it is observed that the vertical **filter** 132 is **run** on only first field rows, the second field rows being **determined** therefrom.

In the equation (see image in original **document**)  
**setting**  $W=1$  is **equivalent** to interpolation of the first field rows when the **differences** are small. Because the above equation is derived **from** the sum-of-difference **equation**  $I(\text{sub } 0) + W((I(\text{sub } -)(\text{sub } 1) - I(\text{sub } 0))(\text{sub } (C-)) + (I(\text{sub } +)(\text{sub } 1) - I(\text{sub } 0))(\text{sub } (C+)))$ , there is implicit...

13/3,K/21 (Item 21 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00272636

Assay for sulfhydryl amino acids and methods for detecting and distinguishing cobalamin and folic acid deficiency.

Test für Sulfhydrylaminosäure und Verfahren zum Nachweis und zur Unterscheidung von Cobalamin und Folsäure.

Essai des amino acides sulfhydriles et methodes pour detecter et distinguer

la deficiencia en cobalamina et acide folique.

PATENT ASSIGNEE:

UNIVERSITY PATENTS, INC., (226643), 1465 Post Road East, P.O. Box 901,  
Westport, Connecticut 06881, (US), (applicant designated states:  
AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Allen, Robert H., 4001 South Dexter, Englewood, Colorado 80110, (US)  
Stabler, Sally P., 840 Milwaukee, Denver, Colorado 80206, (US)  
Lindenbaum, John, 72 West 85th Street, New York, New York 10023, (US)

LEGAL REPRESENTATIVE:

Allam, Peter Clerk et al (27601), LLOYD WISE, TREGEAR & CO. Norman House  
105-109 Strand, London WC2R 0AE, (GB)

PATENT (CC, No, Kind, Date): EP 269352 A2 880601 (Basic)  
EP 269352 A3 880706  
EP 269352 B1 930317

APPLICATION (CC, No, Date): EP 87310138 871117;

PRIORITY (CC, No, Date): US 933553 861120

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G01N-033/68; G01N-033/82;

ABSTRACT WORD COUNT: 63

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1450
CLAIMS B	(German)	EPBBF1	629
CLAIMS B	(French)	EPBBF1	793
SPEC B	(English)	EPBBF1	17216
Total word count - document A			0
Total word count - document B			20088
Total word count - documents A + B			20088

...SPECIFICATION with a variety of neuropsychiatric abnormalities and in the elderly in order to better define the incidence of cobalamin and folate deficiencies in these groups, and (iv) **determination** of total homocysteine levels in heterozygotes for cystathionine synthetase deficiency in an **attempt** to **develop** a better diagnostic test for this heterozygous state which is correlated with an increased incidence of peripheral vascular and cerebrovascular disease. The assay of total...

13/3,K/22 (Item 22 from file: 348)

CLASSIFICATION File 348:EUROPEAN PATENTS

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00272230

**Qualitative immunochromatographic method and device.**

**Qualitative immunochromatographische Methode und Vorrichtung.**

**Procede et dispositif immunochromatographique qualitatif.**

PATENT ASSIGNEE:

SYNTEX (U.S.A.) INC., (200862), 3401 Hillview Avenue P.O. Box 10850, Palo Alto California 94303, (US), (applicant designated states:  
BE;CH;DE;ES;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

Litman, David J., Oak Avenue, Los Altos California 94022, (US)  
Li, Thomas M., 666 Aberdeen Way, Milpitas California 95035, (US)  
Buelteman, Laura Lee, Hartford Avenue, San Jose California 95125, (US)  
Wong, Emmy Tong-In, 13080 Alta Tierra Road, Los Altos Hills California 94022, (US)

LEGAL REPRESENTATIVE:

Armitage, Ian Michael et al (27761), MEWBURN ELLIS & CO. 2 Cursitor Street, London EC4A 1BQ, (GB)

PATENT (CC, No, Kind, Date): EP 267006 A2 880511 (Basic)  
EP 267006 A3 891025  
EP 267006 B1 930929

APPLICATION (CC, No, Date): EP 87309723 871103;

PRIORITY (CC, No, Date): US 928233 861107

DESIGNATED STATES (Pub A): AT; BE; CH; DE; ES; FR; GB; IT; LI; LU; NL; SE;

(Pub B): BE; CH; DE; ES; FR; GB; IT; LI; LU; NL; SE  
INTERNATIONAL PATENT CLASS: G01N-033/558; G01N-033/543; G01N-033/94;  
ABSTRACT WORD COUNT: 302

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1650
CLAIMS B	(German)	EPBBF1	915
CLAIMS B	(French)	EPBBF1	1034
SPEC B	(English)	EPBBF1	8506
Total word count - document A			0
Total word count - document B			12105
Total word count - documents A + B			12105

...SPECIFICATION be set on the bibulous material with reference to the data in Table 1.

#### EXAMPLE 2

The assays summarized below in Table 2 were conducted **using** reagents prepared **and** methods employed **similar** to **those** described in Example 1. The results are the **average** of three separate **runs** and are set forth **in** Tables 2-5 below. (see image in original document) (Table omitted)

The above data indicate that the device and method of the present invention can...

13/3,K/23 (Item 23 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00258037

**Numerically controlled machine tool.**  
**Numerisch gesteuerte Werkzeugmaschine.**  
**Machine-outil a commande numerique.**

#### PATENT ASSIGNEE:

TOYODA KOKI KABUSHIKI KAISHA, (214210), 1-1, Asahi-machi, Kariya-shi  
Aichi-ken, (JP), (applicant designated states: DE;FR;GB)

#### INVENTOR:

Asano, Hiroaki, 11-6, 2-chome Umezono-cho, Okazaki-shi Aichi-ken, (JP)  
Tsujiuchi, Toshio, 3-10-5, Higashikariya-cho, Kariya-shi Aichi-ken, (JP)  
Yoneda, Takao 12, Higashinakane, Odaka-cho Midori-ku, Nagoya-shi  
Aichi-ken, (JP)  
Ishihara, Nobuhiro 14-4, Kitakawago, Okusa Koda-cho, Nukata-gun Aichi-ken  
, (JP)  
Maruyama, Toshio, 2-63, Inaba-cho, Kariya-shi Aichi-ken, (JP)  
Ohta, Norio, 43-1, Gebentou Hashira-cho, Okazaki-shi Aichi-ken, (JP)

#### LEGAL REPRESENTATIVE:

Grams, Klaus Dieter, Dipl.-Ing. et al (4423), Patentanwaltsburo  
Tiedtke-Buhling-Kinne- Grupe-Pellmann-Grams-Struif Winter-Roth  
Bavariaring 4, W-8000 Munchen 2, (DE)

PATENT (CC, No, Kind, Date): EP 265607 A1 880504 (Basic)  
EP 265607 B1 920219

APPLICATION (CC, No, Date): EP 87111693 870812;

PRIORITY (CC, No, Date): JP 86224272 860922; JP 86224273 860922

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G05B-019/18; G05B-019/23;

ABSTRACT WORD COUNT: 169

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	932
CLAIMS B	(German)	EPBBF1	603
CLAIMS B	(French)	EPBBF1	967
SPEC B	(English)	EPBBF1	5155
Total word count - document A			0
Total word count - document B			7657

Total word count - documents A + B 7657

...SPECIFICATION then initial setting procedures for phase error compensation similar to those in steps 202, 204 are executed at step 322 and 324. Then, process steps 304 through 318 are **executed**. These **process steps are similar** to those in profile error **measurement**. But, in this situation, **execution profile** data is used, and initial setting for the read out address I and the offset address IO is different. Namely, the phase error data (DELTA...

13/3,K/24 (Item 24 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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% 184661

Epoxidation of propylene

Epoxidation von Propylen

Procede d'epoxidation de propylene

PATENT ASSIGNEE:

TEXACO DEVELOPMENT CORPORATION, (404450), 2000 Westchester Avenue, White Plains, New York 10650, (US), (applicant designated states: BE;DE;FR;GB;NL)

INVENTOR:

Marquis, Edward Thomas, 9004 Collinfield Drive, Austin Texas 78758, (US)  
Keating, Kenneth Patrick, 204 Oakwood Drive, Georgetown Texas 78626, (US)  
Knifton, John Frederick, 10900 Catskill Trail, Austin Texas 78750, (US)  
Smith, William Alan, 12920 Pegasus, Austin Texas 78759, (US)  
Sanderson, John Ronald, 5306 Rambling Range, Austin Texas 78759, (US)  
Lustri, Jonathan Philip, 7204 Eastcrest Drive, Austin Texas 78752, (US)

LEGAL REPRESENTATIVE:

Goddar, Heinz J., Dr. et al (4231), FORRESTER & BOEHMERT  
Franz-Joseph-Strasse 38, 80801 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 188912 A2 860730 (Basic)  
EP 188912 A3 870415  
EP 188912 B1 930512

APPLICATION (CC, No, Date): EP 85309373 851220;

PRIORITY (CC, No, Date): US 687709 841231; US 687678 841231; US 687690  
841231; US 687702 841231

DESIGNATED STATES: BE; DE; FR; GB; NL

INTERNATIONAL PATENT CLASS: C07D-301/19

ABSTRACT WORD COUNT: 106

AL YGH (Publication,Procedural,Application): English; English; English

CLIENT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9810	296
CLAIMS B	(German)	9810	260
CLAIMS B	(French)	9810	309
SPEC B	(English)	9810	7462
Total word count - document A			0
Total word count - document B			8327
Total word count - documents A + B			8327

...SPECIFICATION molybdenum recoveries at 6 - 10:1 ratios were in the 60 - 80 % range.

However, when low initial propylene/TBHP mole ratios were used in an **attempt to find a method** which would help differentiate between the many molybdenum catalysts being synthesized, it was surprisingly discovered that the propylene oxide selectivities **were** excellent, provided **that reaction** temperatures residence times, and molybdenum catalyst concentrations were adjusted properly.

13/3,K/33 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00839932 \*\*Image available\*\*

**METHOD AND APPARATUS FOR ENABLING BULK LOADING OF DATA  
PROCEDE ET DISPOSITIF PERMETTANT LE CHARGEMENT EN VRAC DE DONNEES**

Patent Applicant/Assignee:

ESPIRANT INC, 100 Rialto Place, Suite 760, Melbourne, FL 32901, US, US  
(Residence), US (Nationality)

Inventor(s):

PERIN Christine S, 412 Riverview Ln., Melbourne Beach, FL 32951, US,  
LEONARD Jeffrey, 796 Oak Park Dr., Melbourne, FL 32940, US,

Legal Representative:

GLEMBOCKI Christopher R (et al) (agent), Banner & Witcoff, Ltd., Eleventh  
Floor, 1001 G Street, N.W., Washington, DC 20001-4597, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200173605 A2-A3 20011004 (WO 0173605)

Application: WO 2001US10017 20010329 (PCT/WO US0110017)

Priority Application: US 2000192877 20000329; US 2000199357 20000425; US  
2000235890 20000928

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14229

Fulltext Availability:

Detailed Description

Detailed Description

... aspect of the invention, the application of rules is stored in a  
knowledgebase.

When new transactions are to be processed, the knowledgebase is queried  
to **determine** if the supplier had previously submitted a **similar** set  
of **information** to be processed for a recipient. If so, the system  
**attempts** to reuse the stored **rules** to eliminate manual loading.

3

[121 In a sixth aspect of the invention, the business rules may be  
applied, not only to sets of data...

13/3,K/34 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00807400 \*\*Image available\*\*

**BROWSER BASED WEB SITE GENERATION TOOL AND RUN TIME ENGINE  
OUTIL DE GENERATION DE SITES BASE SUR UN NAVIGATEUR ET UN MOTEUR DE DUREE  
D'EXECUTION**

Patent Applicant/Assignee:

AKIRA TECHNOLOGIES INC, 38 Washington Street, Novato, CA 94947, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

REMPELL Steven H, 38 Washington Street, Novato, CA 94947, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

KIRKLAND Mark D (et al) (agent), Fish & Richardson P.C., 2200 Sand Hill  
Road #100, Menlo Park, CA 94025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200140976 A1 20010607 (WO 0140976)  
Application: WO 2000US32762 20001201 (PCT/WO US0032762)  
Priority Application: US 99454061 19991202  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 39119

Fulltext Availability:  
Detailed Description

#### Detailed Description

... s window, utilizing the image animation resolution, and considering whether the animating image object is being centered during the animation ("Zoom Out") or not. These **calculations** are **similar** to those for the web **page** Transition Animations discussed above with regard to FIG 32.

The **run** **method** then **executes** a secondary animation loop, which will terminate when the animation width equals the image object's width. The algorithms employed by the invention to change...

13/3,K/35 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00806384

#### NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)  
Application: WO 2000US32324 20001122 (PCT/WO US0032324)  
Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK  
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 171499

Fulltext Availability:  
Detailed Description

#### Detailed Description

... system because it is, in effect, priced proportionately to the number of users.

The second general method to provide access to software is known as **site** licensing. With this method, a software program is available for all the computers at an installation. The **number** of users who may **run** a software package concurrently under a site license is theoretically limited only by the number of users in the computing environment. Although site-licensing may...

13/3,K/36 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00802534

**ANY-TO-ANY COMPONENT COMPUTING SYSTEM**  
**SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE**

Patent Applicant/Assignee:

E-BRAIN SOLUTIONS LLC, 1200 Mountain Creek Road, Suite 440, Chattanooga, TN 37405, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

WARREN Peter, 1200 Mountain Creek Road, Suite 440, Chattanooga, TN 37405, US, GB (Residence), GB (Nationality), (Designated only for: US)  
LOWE Steven, 1625 Starboard Drive, Hixson, TN 37343, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MEHRMAN Michael J (agent), Paper Mill Village, Building 23, 600 Village Trace, Suite 300, Marietta, GA 30067, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200135216 A2-A3 20010517 (WO 0135216)  
Application: WO 2000US31231 20001113 (PCT/WO US0031231)  
Priority Application: US 99164884 19991112

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 275671

Fulltext Availability:

Claims

Claim

... user can be an actual person, or the same or an other Any-to-Any machine  
17

acting as a user). The Any-to-Any **Computing** machine 10 includes an interface control system 14 and an order **execution** system 16. For this particular embodiment, the Any-to-Any **computing** machine 10 does not include a language processing system capable of interpreting natural language text. Instead, the interface control system 14 is configured to receive...

...example of the interface control system 14 is described in the commonly-owned co-pending United States Patent Application No. entitled, "Graphical User Interface" and **filed** on November 13, 0 2000, and which is incorporated by reference into this specification. The order **execution** system 16 receives these structured inputs and **determines** whether a complete instruction has been communicated. If not, the order execution system 16 returns a prompt for additional information to the -interface control system...values simultaneously. In both cases, no new



Component parts. Using these Components, the Any-to-Any machine then has a method that enables a computer to store the **equivalent** of an assembly plan for a car. The **method** enables a computer to store in a useful manner, the assembly plan of an item such as 'a letter'. The plan that is stored contains...

13/3,K/37 (Item 13 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00764263 \*\*Image available\*\*

A PROCESS FOR IMPROVING SEARCH ENGINE EFFICIENCY USING USER FEEDBACK  
UTILISATION DES RETOURS D'INFORMATIONS DES UTILISATEURS POUR AMELIORER  
L'EFFICACITE DES MOTEURS DE RECHERCHE

Patent Applicant/Assignee:

TRIOGO INC, c/o Ellenoff et al., Suite 1900, 370 Lexington Avenue, New  
York, NY 10017, US, US (Residence), US (Nationality)

Inventor(s):

PERKINS Alan, Silverdisc, The Corner House, 2a Spinney Lane, Kettering,  
Northamptonshire NN15 6LY, GB

Legal Representative:

FELDMAN Stephen E, Stephen E. Feldman, P.C., 12 East 41st Street, Suite  
1302, New York, NY 10017, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200077689 A1 20001221 (WO 0077689)

Application: WO 2000US16224 20000614 (PCT/WO US0016224)

Priority Application: US 99334327 19990616

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG

MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN

YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10008

Fulltext Availability:

Detailed Description

Detailed Description

... particular query is rated highly by a group of users, then the profile  
speci I

information for each member of the group is examined to **determine** the  
demographic and psychocraphic data common to each member. When a user  
with **similar profile information executes** the same query, the  
results rated highly by the similar users are ranked higher, thereby  
increasing the potential relevancy of the results returned.

Other objects...

13/3,K/38 (Item 14 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761430 \*\*Image available\*\*

SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION  
CONCERNING COMPONENTS OF A SYSTEM

SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE  
PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE  
EN OEUVRE D'UNE TECHNIQUE

Patent Applicant/Assignee:

ANDERSEN CONSULTING LLP, 100 South Wacker Drive, Chicago, IL 60606, US,  
US (Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,

MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,

BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,

Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073956 A2-A3 20001207 (WO 0073956)

Application: WO 2000US14406 20000524 (PCT/WO US0014406)

Priority Application: US 99321274 19990527

Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ (utility model) CZ DE (utility model) DE DK (utility  
model) DK DM DZ EE (utility model) EE ES FI (utility model) FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR (utility model) KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK  
(utility model) SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149024

Fulltext Availability:

Detailed Description

Detailed Description

... chart) or wedges (in a pie chart), as to lead to confusion, not to  
mention the greatly reduced chance that a viewer would retain the  
information presented.

Further, when **similar** types of **information** are being grouped together  
as a divisible unit, such as in the same bar or wedge of chart, the  
confusion is compounded. Still further adding...

13/3,K/39 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00552076 \*\*Image available\*\*

**TIRES WITH PEN REINFORCEMENT**

**PNEUS RENFORCES AUX POLYETHYLENES NAPHTALATES (PEN)**

Patent Applicant/Assignee:

THE GOODYEAR TIRE & RUBBER COMPANY,

SYKORA James Cletus,

WESTGATE Walter Kevin,

HAMIEL Charles Elmer,

Inventor(s):

SYKORA James Cletus,

WESTGATE Walter Kevin,

HAMIEL Charles Elmer,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200015449 A1 20000323 (WO 0015449)

Application: WO 98US19079 19980915 (PCT/WO US9819079)

Priority Application: WO 98US19079 19980915

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 4719

Fulltext Availability:

## Detailed Description

### Detailed Description

... was run after inflating the tires at 55 PSI for 7 days.

3. Uniformity data showed both monopoly constructions to be slightly higher for all **measured** parameters. However, these tires were not tuned, but merely represented an 'as is' SUBSTITUTE SHEET ( **RULE** 26) first **attempt** construction. Sampling showed that a weight savings of almost one pound could be realized with either monopoly construction.

4. Static **Measurement** data showed very **comparable** deflection and footprint measurements for the monopoly vs the 2-ply constructions.

5. DOT comparisons showed the monopoly and 2-ply tires to perform comparably...

13/3,K/40 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00419846 \*\*Image available\*\*

### LOCATION OF A MOBILE STATION

### LOCALISATION D'UNE STATION MOBILE

Patent Applicant/Assignee:

DUPRAY Dennis Jay,  
KARR Charles L,

Inventor(s):

DUPRAY Dennis Jay,  
KARR Charles L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9810307 A1 19980312

Application: WO 97US15892 19970908 (PCT/WO US9715892)

Priority Application: US 9625855 19960909; US 9744821 19970425; US  
9756590 19970820

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK

MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN

YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK

ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN

TM TG

Publication Language: English

Fulltext Word Count: 93059

Fulltext Availability:

Detailed Description

### Detailed Description

... 5 adjustments are performed on both the target MS location estimates of the location hypotheses as well as their corresponding confidences; and

(4.4) subsequently **computing** a "most likely" target MS location **estimate** for outputting to a location requesting application such as 911 emergency, the **fire** or police departments, taxi services, etc. Note that in **Computing** the most **likely** target MS location **estimate** a plurality of location hypotheses may be taken into account. In fact, it is 10 an important aspect of the present invention that the most...

13/3,K/41 (Item 17 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00418748 \*\*Image available\*\*

SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS  
PROTECTION

SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE PROTECTION  
DE DROITS ELECTRONIQUES

Patent Applicant/Assignee:

INTERTRUST TECHNOLOGIES CORP,

Inventor(s):

GINTER Karl L,  
SHEAR Victor H,  
SIBERT W Olin,  
MAHN Francis J,  
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9809209 A1 19980305

Application: WO 97US15243 19970829 (PCT/WO US9715243)

Priority Application: US 96706206 19960830

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN

MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

GH GE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI

FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 195626

Fulltext Availability:

Detailed Description

Detailed Description

... SPU mode," in which a restricted area of ROM 532 and  
RAM 534 may be accessible. Subsequent instructions in secure  
memory 532 may then be **executed** by microprocessor 2652 to  
place it into a known state such that it can perform SPU  
functions -- saving any previous state in the restricted area...

13/3,K/42 (Item 18 from file: 349)

FILED(R) File 349: PCT FULLTEXT

WIPO/Univentio. All rts. reserv.

9658943 \*\*Image available\*\*

EVALUATION OF THE CONTENT OF A DATA SET USING MULTIPLE AND/OR COMPLEX  
QUERIES

EVALUATION DU CONTENU D'UN ENSEMBLE DE DONNEES A L'AIDE D'INTERROGATIONS  
MULTIPLES ET/OU COMPLEXES

Patent Applicant/Assignee:

VERITY INC,

Inventor(s):

NELSON Philip C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9724686 A1 19970710

Application: WO 96US20858 19961231 (PCT/WO US9620858)

Priority Application: US 96581853 19960102

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW

MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD

SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU

MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 15246

Fulltext Availability:

Detailed Description

Detailed Description

... relevant text documents.) Alternatively or  
additionally, lists of queries that satisfy each data set can  
be stored.

According to the invention, it is also **possible** to  
**evaluate** multiple **data** sets simultaneously. This can be  
accomplished by storing a unique version of the **execution**

plan for use in evaluating each data set or by using  
25 conventional multiprocessing techniques, such as threading,  
to share the execution plan among multiple data streams.

It is anticipated...

13/3,K/43 (Item 19 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00292434

**NOVEL WATER SOLUBLE METAL WORKING FLUIDS**

**NOUVEAUX FLUIDES HYDROSOLUBLES DESTINES AU TRAVAIL DES METAUX**

Patent Applicant/Assignee:

MONSANTO COMPANY,  
KALOTA Dennis Jerome,  
RAMSEY Skippy Harold,  
SPICKARD Larry Alan,

Inventor(s):

KALOTA Dennis Jerome,  
RAMSEY Skippy Harold,  
SPICKARD Larry Alan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9510583 A1 19950420

Application: WO 94US11645 19941007 (PCT/WO US9411645)

Priority Application: US 93133720 19931008

Designated States: AU BR CA CN JP KR LT LV NO NZ PL RU UA US AT BE CH DE DK

ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 6513

Fulltext Availability:

Detailed Description

Detailed Description

... PXAMPLP 14

In this example the "Taping Torque  
Test" was employed which compares metal removal  
fluids by employing an apparatus particularly  
suited to obtain the data from comparable runs  
with different fluids. This method and the  
apparatus employed to measure the torque during  
the tapping operation is described by T. H. Webb  
and E. Holodnik in the Journal of the American  
-29 Society of Lubrication...

13/3,K/44 (Item 20 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00148681 \*\*Image available\*\*

**EXPERT KNOWLEDGE SYSTEM DEVELOPMENT TOOL**

**OUTIL DE DEVELOPPEMENT D'UN SYSTEME DE CONNAISSANCES EXPERT**

Patent Applicant/Assignee:

ULTIMATE MEDIA ENTERPRISES INC,

Inventor(s):

WOLF Daniel,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8805574 A1 19880728

Application: WO 87US165 19870120 (PCT/WO US8700165)

Priority Application: WO 87US165 19870120

Designated States: AT AU BE CH DE DK FI FR GB IT JP KR LU NL NO SE

Publication Language: English

Fulltext Word Count: 12371

Fulltext Availability:

Detailed Description

- Detailed Description

... user (or external device being queried the system) of yes, no, or unknown. The answer supplied to the inference engine about variable 1 will partly **determine** what happens next, because after each external world query, the inference engine returns to STEP 3 and **tries** to use the **rule** if **possible** (if enough **information** is now available about the "IF" variables),  
STEP 3 Assuming the answer is "no" in Step 7,, the inference engine assigns a value of

18/3,K/9 (Item 9 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00676533

METHOD AND APPARATUS FOR INDEXING SEARCHING AND DISPLAYING DATA  
VERFAHREN UND GERAT ZUM INDEXIEREN, SUCHEN UND ANZEIGEN VON DATEN  
PROCEDE ET SYSTEME D'INDEXATION, DE RECHERCHE ET D'AFFICHAGE DE DONNEES  
PATENT ASSIGNEE:

LIBERTECH, INC., (1900540), Suite 4005, 3622 Lyckan Parkway, Durham, NC  
27707, (US), (Proprietor designated states: all)

INVENTOR:

EGGER, Daniel, Libertech, Inc., Suite 4005, 3622 Lyckan Parkway, Durham,  
NC 27007, (US)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538  
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 704075 A1 960403 (Basic)

EP 704075 A1 980311

EP 704075 B1 020911

WO 95000896 950105

APPLICATION (CC, No, Date): EP 94921295 940613; WO 94US6705 940613

PRIORITY (CC, No, Date): US 76658 930614

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	200237	3830
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CLAIMS B	(German)	200237	3685
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CLAIMS B	(French)	200237	4345
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SPEC B	(English)	200237	16457
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Total word count - document A	0
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Total word count - document B	28317
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Total word count - documents A + B	28317
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INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION example, in the second, the theoretical maximum is all of  
the full textual objects that occur prior in time to case A (A-1).

16. Calculate the actual maximum number of hits . For example,  
in the second pattern, the actual maximum possible number of hits  
is the lesser of the number of citations in full textual object Q(A) or  
full textual object Q(B).

17. Calculate the total number of hits (citations) per year. This...

18/3,K/10 (Item 10 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00548383

Apparatus and method for transforming an input image.

Verfahren und Vorrichtung zur Umwandlung von Bildern.

Appareil et procede de transformation d'image.

PATENT ASSIGNEE:

SONY CORPORATION, (214023), 7-35, Kitashinagawa 6-chome, Chiyoda-ku,  
Tokyo, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Ohtani, Shingo, c/o SONY Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo, (JP)

Yasuda, Mikita, c/o SONY Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Thevenet, Jean-Bruno et al (39781), Cabinet BEAU DE LOMENIE 55 rue  
d'Amsterdam, F-75008 Paris, (FR)

PATENT (CC, No, Kind, Date): EP 514266 A2 921119 (Basic)  
EP 514266 A3 931110  
APPLICATION (CC, No, Date): EP 92401311 920513;  
PRIORITY (CC, No, Date): JP 91135284 910513; JP 91348587 911206  
DESIGNATED STATES: DE; FR; GB  
INTERNATIONAL PATENT CLASS: G06F-015/62  
ABSTRACT WORD COUNT: 110

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	542
SPEC A	(English)	EPABF1	7386
Total word count - document A			7928
Total word count - document B			0
Total word count - documents A + B			7928

INTERNATIONAL PATENT CLASS: G06F-015/62

...SPECIFICATION absolute value, comparison of the absolute value is not so significant since the camera itself is not supposed to indicate an accurate value. Comparing the **measured** value  $f$  with the **calculated** value  $f(\text{sub}(c))$  in the **ratio**, it is understood that such values are **similar** to each other.

**Actual image** transformation was experimentally performed by using the results of **calculating** the parameters. The examples (A), (B) and (C) in Table 1 are shown respectively in Figs. 10, 11 and 12.

In each of the illustrations...

18/3,K/11 (Item 11 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00306062

Digital data processing system.

Digitales Datenverarbeitungssystem.

Système du traitement de données numériques.

PATENT ASSIGNEE:

DATA GENERAL CORPORATION, (410940), Route 9, Westboro Massachusetts 01581  
, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

Bratt, Richard Glenn, 9 Brook Trail Road, Wayland Massachusetts 01778,  
(US)

Clancy, Gerald F., 13069 Jaccaranda Center, Saratoga California 95070,  
(US)

Gavrin, Edward S., Beaver Pond Road RFD 4, Lincoln Massachusetts 01773,  
(US)

Gruener, Ronald Hans, 112 Dublin Wood Drive, Cary North Carolina 27514,  
(US)

Mundie, Craig James, 136 Castlewood Drive, Cary North Carolina, (US)

Schleimer, Stephen I., 1208 Ellen Place, Chapel Hill North Carolina 27514  
, (US)

Wallach, Steven J., 12436 Green Meadow Lane, Saratoga California 95070,  
(US)

LEGAL REPRESENTATIVE:

Robson, Aidan John et al (69471), Reddie & Grose 16 Theobalds Road,  
London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 300516 A2 890125 (Basic)  
EP 300516 A3 890426  
EP 300516 B1 931124

APPLICATION (CC, No, Date): EP 88200921 820521;

PRIORITY (CC, No, Date): US 266413 810522; US 266539 810522; US 266521

810522; US 266415 810522; US 266409 810522; US 266424 810522; US 266421

810522; US 266404 810522; US 266414 810522; US 266532 810522; US 266403

810522; US 266408 810522; US 266401 810522; US 266524 810522

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):



EP 67556 (EP 823025960)  
INTERNATIONAL PATENT CLASS: G06F-009/46 ; G06F-012/14  
ABSTRACT WORD COUNT: 122

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1018
CLAIMS B	(German)	EPBBF1	868
CLAIMS B	(French)	EPBBF1	1115
SPEC B	(English)	EPBBF1	154256
Total word count - document A			0
Total word count - document B			157257
Total word count - documents A + B			157257

INTERNATIONAL PATENT CLASS: G06F-009/46 ...

... G06F-012/14

...SPECIFICATION defined in terms of ABPs whose values vary during execution of the program. The KOS environment provides values for the ABPs, and therefore makes it **possible** to interpret Names and program locations as locations in MEM 112. Similarly, KOS help **is required** to transform logical descriptors into references to MEM 112 and to perform protection checks.

The environment provided by KOS has the following elements:

- A Process...into MEM 112, it does so in frame-sized chunks called Logical Pages 1308. Thus, from the virtual memory system's point of view, **an object** is divided into **Logical Pages** 1308 and **the** address of **data** on a page consists of the AON of the data's Object, the **number** of **pages** in the **object**, and its displacement on the page. In Fig. 13, the location of the local variable B of EXAMPLE is shown as it is defined by...a program by a Process 610 cannot take place unless EOS 704 has bound the Process 610 to a Virtual Processor 612. Physical execution of **the** Process 610 takes place only while the process's Virtual Processor 612 **is** bound to JP 114. **The** following discussion deals with the data bases belonging to a Virtual Processor 612 and the means by which a **Virtual** Processor 612 is bound to and removed from JP 114.

Fig. 15 illustrates the devices and tables which KOS 706, 710 uses to implement Virtual...are "hashed" to generate an MHT index which is used as an index into MHT 10716. Briefly, "hashing" is a method of indexing, or locating, **information** in a table wherein indexes to the information are generated from **the information** itself through a "hashing function". A hashing function maps each piece of information to the corresponding index generated from it through the hashing function. MHT ...previously described. That logical descriptor will have been captured and stored in DEST 20256 and thus is immediately available, so that DESP 20210 is not **required** to regenerate that descriptor. DAT 20258 serves a **similar** purpose with regard to **data** being written into MEM 10112 from JP 10114. That is, DAT 20258 receives and captures a copy of each 32 bit word transferred onto JPD...

18/3,K/12 (Item 12 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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0336058  
Digital data processing system.  
Digitales Datenverarbeitungssystem.  
Systeme de traitement de donnees numeriques.  
PATENT ASSIGNEE:

DATA GENERAL CORPORATION, (410940), Route 9, Westboro Massachusetts 01581  
, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)  
INVENTOR:  
Bachman, Brett L., 214 W. Canton Street Suite 4, Boston Massachusetts  
02116, (US)  
Bernstein, David H., 41 Bay Colony Drive, Ashland Massachusetts 01721,

(US)  
 Bratt, Richard Glenn, 9 Brook Trail Road, Wayland Massachusetts 01778,  
 (US)  
 Clancy, Gerald F., 13069 Jaccaranda Center, Saratoga California 95070,  
 (US)  
 Gavrin, Edward S., Beaver Pond Road RFD 4, Lincoln Massachusetts 01773,  
 (US)  
 Gruner, Ronald Hans, 112 Dublin Wood Drive, Cary North Carolina 27514,  
 (US)  
 Jones, Thomas M. Jones, 300 Reade Road, Chapel Hill North Carolina 27514,  
 (US)  
 Katz, Lawrence H., 10943 S. Forest Ridge Road, Oregon City Oregon 97045,  
 (US)  
 Mundie, Craig James, 136 Castlewood Drive, Cary North Carolina, (US)  
 Pilat, John F., 1308 Ravenhurst Drive, Raleigh North Carolina 27609, (US)  
 Richmond, Michael S., Fearrington Post Box 51, Pittsboro North Carolina  
 27312, (US)  
 Schleimer Stephen I., 1208 Ellen Place, Chapel Hill North Carolina 27514,  
 (US)  
 Wallach, Steven J., 12436 Green Meadow Lane, Saratoga California 95070,  
 (US)  
 Wallach, Walter, A., Jr., 1336 Medfield Road, Raleigh North Carolina  
 27607, (US)

# LEGAL REPRESENTATIVE:

Robson, Aidan John et al (69471), Reddie & Grose 16 Theobalds Road,  
 London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 290111 A2 881109 (Basic)  
 EP 290111 A3 890503  
 EP 290111 B1 931222

APPLICATION (CC, No, Date): EP 88200917 820521;

PRIORITY (CC, No, Date): US 266404 810522

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 67556 (EP 823025960)

INTERNATIONAL PATENT CLASS: G06F-009/30

ABSTRACT WORD COUNT: 123

LANGUAGE (Publication,Procedural,Application): English; English; English

# FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1044
CLAIMS B	(German)	EPBBF1	890
CLAIMS B	(French)	EPBBF1	1185
SPEC B	(English)	EPBBF1	154314
Total word count - document A			0
Total word count - document B			157433
Total word count - documents A + B			157433

INTERNATIONAL PATENT CLASS: G06F-009/30

...SPECIFICATION into MEM 112, it does so in frame-sized chunks called Logical Pages 1308. Thus, from the virtual memory system's point of view, each **object** is divided into Logical Pages 1308 and the address of **data** on a **page** consists of the AON of the data's Object, the number of **pages** in the object, and its displacement on the page. In Fig. 13, the location of the local variable B of EXAMPLE is shown as it...ACL 1412 is checked each time a process references an Object 1410. The reference may succeed only if the process's current Subject 1408 is **one** of those on **Object** 1410's ACL 1412 and if the modes in the ACL Entry 1414 for the Subject 1408 allow the kind of access the process wishes to make.  
 11. Virtual Processors and Virtual Processor **Swapping** (Fig. 15)

As previously mentioned, the execution of a program by a Process 610 cannot take place unless EOS 704 has bound the Process 610...creation of a VP, CS 10110's Addressing Structures 10220 will be described next below.

D. Addressing Structures 10220 (Figs. 103, 106, 107, 108)

1. **Objects**, UID's, AON's, Names, and Physical Addresses (Fig. 106)

As previously ...are five types of NTE: (1) base (B) is not a Name,

address resolution is not indirect; (2) B is not a Name, address resolution is indirect; (3) B is a Name, address resolution is indirect; (4) B is a Name, address resolution is indirect. A fifth type is an NTE selecting a particular element from an array of elements. These five types of NTE and their resolution will be described below, in the order mentioned.  
In the first type, B is not a Name and address resolution is not indirect, B Field specifies an...

18/3,K/13 (Item 13 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00306057

Digital data processing system.  
Digitales Datenverarbeitungssystem.  
Systeme de traitement de donnees numeriques.  
PATENT ASSIGNEE:

DATA GENERAL CORPORATION, (410940), Route 9, Westboro Massachusetts 01581  
, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)  
INVENTOR:  
Bachman, Brett L., 214 W. Canton Street Suite 4, Boston Massachusetts  
02116, (US)  
Bernstein, David H., 41 Bay Colony Drive, Ashland Massachusetts 01721,  
(US)  
Bratt, Richard Glenn, 9 Brook Trail Road, Wayland Massachusetts 01778,  
(US)  
Clancy, Gerald F., 13069 Jaccaranda Center, Saratoga California 95070,  
(US)  
Gavin, Edward S., Beaver Pond Road RFD 4, Lincoln Massachusetts 01773,  
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Jones, Thomas M. Jones, 300 Reade Road, Chapel Hill North Carolina 27514,  
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Mundie, Craig James, 136 Castlewood Drive, Cary North Carolina, (US)  
Pilat, John F., 1308 Ravenhurst Drive, Raleigh North Carolina 27609, (US)  
Schleimer, Stephen I., 1208 Ellen Place, Chapel Hill North Carolina 27514  
, (US)  
Wallach, Steven J., 12436 Green Meadow Lane, Saratoga California 95070,  
(US)  
Wells, Douglas, M., 106 Robin Road, Chapel Hill North Carolina 27514,  
(US)

LEGAL REPRESENTATIVE:

Pears, David Ashley et al (34761), REDDIE & GROSE 16 Theobalds Road,  
London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 290110 A2 881109 (Basic)  
EP 290110 A3 890412

APPLICATION (CC, No, Date): EP 88200916 820521;

PRIORITY (CC, No, Date): US 266401 810522

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 67556

INTERNATIONAL PATENT CLASS: G06F-012/06 ; G06F-009/30

ABSTRACT WORD COUNT: 119

LANGUAGE (Publication,Procedural,Application): English; English; English

ABSTRACT AVAILABILITY:

Document	Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1390	
SPEC A	(English)	EPABF1	155314	
Total word count - document A			156704	
Total word count - document B			0	
Total word count - documents A + B			156704	

INTERNATIONAL PATENT CLASS: G06F-012/06 ...

... G06F-009/30

...SPECIFICATION into MEM 112, it does so in frame-sized chunks called Logical Pages 1308. Thus, from the virtual memory system's point of view, each **object** is divided into Logical **Pages** 1308 and the address of data on a page consists of the AON of the data's Object, the **number** of pages in the object, and its displacement on the page. In Fig. 13, the location of the local variable B of EXAMPLE is shown...

18/3,K/14 (Item 14 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00272732

Method and apparatus for utilizing an electro-optic detector in a microtomography system.

Verfahren und Vorrichtung zur Anwendung eines elektrooptischen Detektors in einem mikrotomographischen System.

Procede et dispositif d'utilisation d'un detecteur electro-optique dans un appareil microtomographique.

PATENT ASSIGNEE:

EXXON RESEARCH AND ENGINEERING COMPANY, (200821), P.O.Box 390, 180 Park Avenue, Florham Park, New Jersey 07932-0390, (US), (applicant designated states: CH;DE;FR;GB;IT;LI;NL)

INVENTOR:

Deckman, Harry William, 4 Woods Edge Court, Clinton New Jersey, (US)  
Flannery, Brian Paul, 24 River Bend Road, Clinton New Jersey, (US)

LEGAL REPRESENTATIVE:

Somers, Harold Arnold et al (36121), ESSO Engineering (Europe) Ltd.  
Patents & Licences Mailpoint 72 Esso House Ermyn Way, Leatherhead, Surrey KT22 8XE, (GB)

PATENT (CC, No, Kind, Date): EP 268488 A2 880525 (Basic)  
EP 268488 A3 900314  
EP 268488 B1 940525

APPLICATION (CC, No, Date): EP 87310238 871119;

PRIORITY (CC, No, Date): US 932273 861119

DESIGNATED STATES: CH; DE; FR; GB; IT; LI; NL

INTERNATIONAL PATENT CLASS: G01N-023/04; **G06F-015/62** ; G01T-001/29;  
H05G-001/26

ABSTRACT WORD COUNT: 151

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	556
CLAIMS B	(German)	EPBBF1	542
CLAIMS B	(French)	EPBBF1	579
SPEC B	(English)	EPBBF1	11917
Total word count - document A			0
Total word count - document B			13594
Total word count - documents A + B			13594

...INTERNATIONAL PATENT CLASS: **G06F-015/62**

...SPECIFICATION format alteration device can also affect detector spatial resolution. Optimum resolution is obtained when images from the format alteration device are sharply focused on the **electro**-optic readout device. To **evaluate** focusing within the detector, projection **measurements** can be analyzed for high contrast **targets** with spatial **frequencies comparable to the** expected spatial resolution. Simple useful high contrast targets are woven mesh metallic screens, which may be sequentially stacked with angular misorientations to increase spatial frequency...

18/3,K/15 (Item 15 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00211458

Method of extracting an image of a moving object.

Verfahren zur Bildextraktion eines sich bewegenden Objekts.

Methode pour extraire une image d'un objet mobile.

PATENT ASSIGNEE:

HITACHI, LTD., (204144), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo  
100, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Kawabata, Atsushi, Yuhou-ryo 403 20-3, Ayukawa-cho 6-chome, Hitachi-shi  
Ibaraki 316, (JP)

Tanifuji, Shinya, 20-1, Daihara-cho 2-chome, Hitachi-shi Ibaraki 316,  
(JP)

Morooka, Yasuo, 2-9, Hanayama-cho 2-chome, Hitachi-shi Ibaraki 316, (JP)

LEGAL REPRESENTATIVE:

Patentanwalte Beetz - Timpe - Siegfried Schmitt-Fumian - Mayr (100712)  
, Steinsdorfstrasse 10, D-80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 224253 A2 870603 (Basic)

EP 224253 A3 900509

EP 224253 B1 930331

APPLICATION (CC, No, Date): EP 86116419 861126;

PRIORITY (CC, No, Date): JP 85264855 851127

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-015/70

ABSTRACT WORD COUNT: 132

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	EPBBF1	461
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CLAIMS B	(German)	EPBBF1	415
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CLAIMS B	(French)	EPBBF1	502
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SPEC B	(English)	EPBBF1	3832
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Total word count - document A			0
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Total word count - document B			5210
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Total word count - documents A + B			5210
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INTERNATIONAL PATENT CLASS: G06F-015/70

...SPECIFICATION higher enough than the speed of movement of the image  
pick-up element 101 in the plane perpendicular to the optical axis, and  
so the amount of transfer of a background between successive  
pictures is equivalent at most to one picture element of the picture  
taken in by the picture pick-up element 101.

Based on the above- stated assumption, an area wherein the correlation  
is taken is limited to an area deviated by one picture element from the  
preceding corresponding picture. Deviation is...

18/3,K/34 (Item 19 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00473003

**METHOD AND SYSTEM FOR IDENTIFICATION OF REGISTERED ARTICLES  
PROCEDE ET SYSTEME PERMETTANT D'IDENTIFIER DES ARTICLES ENREGISTRES**

Patent Applicant/Assignee:

SHAULOV Iliya Isayevich,

Inventor(s):

SHAULOV Iliya Isayevich,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9904355 A1 19990128

Application: WO-97RU344 19971103 (PCT/WO RU9700344)

Priority Application: RU 97111317 19970715

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB

GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL

PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN GH KE LS MW SD SZ UG

ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC

NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7040

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... any information on the article having the requested individual numbers, check is made by means of comparative analysis of the set of parameters of the **actual article** with corresponding parameters of **similar articles information** on which is available in the databases, and/or using appropriate physical techniques to **determine** at least one valid individual **number** of the given article. Here a specific feature of the method according to the present invention is that after determining ...database of information about the article having requested individual numbers, checking is made by means of comparative analysis of the set of parameters of the **actual article** with corresponding parameters of **similar articles information** on which is available in the databases, and/or using appropriate physical methods to **determine** at least one valid individual **number** of the given article.

2 The method as claimed in claim 1, distinguished in that upon determining the valid individual number of the article:  
- information...

18/3,K/35 (Item 20 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00455553

**A USER INTERFACE FOR MANAGING TRACK ASSIGNMENT FOR PORTABLE DIGITAL MOVING  
PICTURE RECORDING AND EDITING SYSTEM  
INTERFACE UTILISATEUR SERVANT A GERER L'AFFECTATION DE PISTES POUR UN  
SYSTEME PORTABLE D'EDITION ET D'ENREGISTREMENT D'IMAGES ANIMEES  
NUMERIQUES**

Patent Applicant/Assignee:

AVID TECHNOLOGY INC,

Inventor(s):

MINCY Jeffrey Wayne,

VASILEVSKY Alex,

FASCIANO Peter,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9846017 A1 19981015

Application: WO 98US6247 19980330 (PCT/WO US9806247)

Priority Application: US 97833381 19970404  
Designated States: AU CA CN DE GB JP AT BE CH DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE  
Publication Language: English  
Fulltext Word Count: 17353  
...International Patent Class: G06F-03:033  
Fulltext Availability:  
Detailed Description

Detailed Description  
... into the currently active event.

A clip also may be added to an existing event. This may be done using an input sequence that is **similar** to **finding** a **desired** new **clip** from the clip list and then entering the event mode, through the key sequence of commands CLIP, **NUMBER**, **FIND** and **EVENT**. Once in the event mode, the "prior" key can be selected to identify a previous existing event in the currently active event list...

18/3,K/36 (Item 21 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00401842 \*\*Image available\*\*  
APPARATUS AND METHOD FOR MANAGING AND DISTRIBUTING DESIGN AND MANUFACTURING  
INFORMATION THROUGHOUT A SHEET METAL PRODUCTION FACILITY  
APPAREIL ET METHODE CORRESPONDANTE PERMETTANT DE GERER ET DE REPARTIR UNE  
INFORMATION RELATIVE A LA CONCEPTION ET A LA FABRICATION DANS UNE  
INSTALLATION DE PRODUCTION DE TOLES

Patent Applicant/Assignee:

AMADA METRECS CO LTD,  
AMADASOFT AMERICA INC,

Inventor(s):

HAZAMA Kensuke,  
KASK Kalev,  
SAKAI Satoshi,  
SUBBARAMAN Anand Hariharan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9742586 A1 19971113

Application: WO 97US7471 19970506 (PCT/WO US9707471)

Priority Application: US 9616958 19960506; US 96690671 19960731

Designated States: AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 146782

Main International Patent Class: G06F-017/50

International Patent Class: G06F-17:60 ...

Fulltext Availability:

Detailed Description

Detailed Description

... or altered by the operator. As discussed above, the bend model viewer may maintain and update the status of the current view orientation and zoom **ratio** whenever there is a change made to the orientation of displayed **image** so as to accurately provide visibility **information** when **required**.

After **determining** which **data** is visible, the auto-dimensioning function may **determine** (e.g., based on the computations from the first phase) every possible way and locations that the 5 dimension data and other information may be...

18/3,K/37 (Item 22 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00376053 \*\*Image available\*\*

SYSTEM FOR CUSTOMIZED ELECTRONIC IDENTIFICATION OF DESIRABLE OBJECTS  
SYSTEME DE REPERAGE ELECTRONIQUE PERSONNALISE D'OBJETS DE RECHERCHE

Patent Applicant/Assignee:

HERZ Frederick S M,  
EISNER Jason M,  
SMITH Jonathan M,  
SALZBERG Steven L,

Inventor(s):

HERZ Frederick S M,  
EISNER Jason M,  
SMITH Jonathan M,  
SALZBERG Steven L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9716796 A1 19970509

Application: WO 96US17981 19961029 (PCT/WO US9617981)

Priority Application: US 95551198 19951031

Designated States: AM AU BR BY CA CN EE IL IS JP KP KR KZ LV MN MX NZ RU SG  
TM TR UA UZ VN AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 51971

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... target object, in the domain where target objects are messages posted in an electronic community such as an computer bulletin board or newsgroup, and the number of links leading to a target object, in the domain where target objects are interlinked hypertext documents on the World Wide Web or a similar system. A target object may also receive explicit numeric evaluations (another kind of numeric attribute) from various groups, such as the Motion Picture Association of America (MPAA), as above, which rates movies' appropriateness for children...U

Using the Similarity Computation for Clustering

A method for defining the distance between any pair of target objects was disclosed above. Given this distance measure, it is simple to apply a standard clustering algorithm, such as k- means, to group the target objects into a number of clusters, in such a way that similar target objects tend to be grouped in the same cluster. It is clear that the resulting clusters can be used to improve the efficiency of matching buyers...

18/3,K/38 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00344642

SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION

SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS

Patent Applicant/Assignee:

ELECTRONIC PUBLISHING RESOURCES INC,

Inventor(s):

GINTER Karl L,  
SHEAR Victor H,  
SPAHN Francis J,  
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2 19960906

Application: WO 96US2303 19960213 (PCT/WO US9602303)

Priority Application: US 95388107 19950213

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB  
GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL  
PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY



KG KZ RU TJ TM AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 207972

Main International Patent Class: G06F-001/00  
International Patent Class: G06F-17:60  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... to report, and  
(e) how to pay.

These factors may be specified by the "rules and controls" that control the meter process.

Billing process 406 **determines** how much to charge for events. It **records** and reports payment information.

Budget process 408 limits how much content usage is permitted. For example, budget process 408 may limit the **number** of times content may be accessed or copied, or it may  
173  
limit the number of pages or other amount of content that can be...

18/3,K/39 (Item 24 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00104243

#### APPARATUS AND AN IMPROVED METHOD FOR PROCESSING OF DIGITAL INFORMATION APPAREIL ET METHODE AMELIOREE DE TRAITEMENT D'INFORMATIONS NUMERIQUES

Patent Applicant/Assignee:

SOUNDSTREAM INC,

Inventor(s):

ROTHAAR B,  
STOCKHAM T,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8100160 A1 19810122

Application: WO 80US843 19800707 (PCT/WO US8000843)

Priority Application: US 7955689 19790706

Designated States: CH DE GB JP NL FR

Publication Language: English

Fulltext Word Count: 8038

Main International Patent Class: G06F-011/20

...International Patent Class: G06F-11:10

Fulltext Availability:

Detailed Description

Claims

#### Detailed Description

... defect and even the machinery for performing that recording is not error-free. Therefore, to produce the highest quality of reproduction where a large **number** of bits of information are processed each second, it is necessary to be able to identify, for reproduction, the most likely **correct information**. The present invention preferably incorporates a full reproduction of primary data on a backup track, and recognizes that such exact reproduction and substitution, where...the earlier patent application a comparison of signal qualities between main and backup track data groups. Of course, once an error is detected, then a **determination** of the 25 most **likely correct data** is made and a substitution of backup track for main track information is made. While

File 8: Ei Compendex(R) 1970-2004/Feb W4  
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 (c) 2004 Inst for Sci Info  
 File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Jan  
 (c) 2004 The HW Wilson Co.  
 File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13  
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 File 95: TEME-Technology & Management 1989-2004/Feb W3  
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 File 438: Library Lit. & Info. Science 1984-2004/Jan  
 (c) 2004 The HW Wilson Co

Set	Items	Description
S1	90172	(EXECUT??? OR FIRE? ? OR FIRING? ? OR ATTEMPT? ? OR TRIES OR RUN? ?) (5N) (RULE? ? OR TEMPLATE? ? OR STRATEG? OR FILTER? ? OR PLAN OR PLANS OR POLICY OR POLICIES OR PROFILE? ? OR METH- OD?)
S2	1053	(NUMBER OR AMOUNT OR HOW()MANY OR PERCENT OR PERCENTAGE OR RATIO OR RATE OR SCOPE) (5W) S1
S3	151	S2 (5N) (CALCULAT? OR COMPUTE OR COMPUTES OR COMPUTED OR COM- PUTING OR DETERMIN? OR ESTIMAT??? OR ASCERTAIN? OR FIND??? OR GAUG??? OR EVALUAT? OR MEASUR? OR DISCERN?)
S4	2948	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)- (3W) (MATCH OR MATCHES OR HIT OR HITS)
S5	89761	(EQUIVALENT OR CONGRUENT OR ANALOGOUS OR SIMILAR OR COMPAR- ABLE) (5N) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR W- EBPAGE? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RES- OURCE() LOCATOR? ? OR OBJECT? ? OR DATA)
S6	34018	(EQUIVALENT OR CONGRUENT OR ANALOGOUS OR SIMILAR OR COMPAR- ABLE) (5N) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR CLIP? ? OR INFORMATION OR ARTICLE? ?)
S7	61511	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)- (3W) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPAG- E? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURCE- ( ) LOCATOR? ? OR OBJECT? ? OR DATA)
S8	27700	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)- (3W) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR C- LIP? ? OR INFORMATION OR ARTICLE? ?)
S9	0	S3 AND S4:S8
S10	22671	S4:S8 (7N) (CALCULAT? OR COMPUTE OR COMPUTES OR COMPUTED OR - COMPUTING OR DETERMIN? OR ESTIMAT??? OR ASCERTAIN? OR FIND??? OR GAUG??? OR EVALUAT? OR MEASUR? OR DISCERN?)
S11	44	S1 AND S10
S12	1059	PERCENT? (5N) (FIRE? ? OR FIRING? ?)
S13	0	S12 (20N) S4:S8
S14	27	RD S11 (unique items)
S15	22	S14 NOT PY=2001:2004

S16 33867 (TARGET?? OR CORRECT OR RIGHT OR EXACT OR WANTED OR SOUGHT  
 OR DESIRED OR REQUIRED OR ACTUAL) (3W) (RECORD? ? OR DOCUMENT? ?  
 OR FILE? ? OR PAGE? ? OR WEBPAGE? OR SITE? ? OR WEBSITE? ? OR  
 HIT? ? OR URL? ? OR RESOURCE() LOCATOR? ? OR OBJECT? ?)  
 S17 94782 (TARGET?? OR CORRECT OR RIGHT OR EXACT OR WANTED OR SOUGHT  
 OR DESIRED OR REQUIRED OR ACTUAL) (3W) (DATA OR PHOTO? ? OR PHO-  
 TOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR CLIP? ? OR INFORMATION  
 OR ARTICLE? ?)  
 S18 868552 (NUMBER OR AMOUNT OR HOW() MANY OR PERCENT OR PERCENTAGE OR  
 RATIO OR RATE OR SCOPE) (5N) (CALCULAT? OR COMPUTE OR COMPUTES -  
 OR COMPUTED OR COMPUTING OR DETERMIN? OR ESTIMAT? OR ASCERTAI-  
 N? OR FIND??? OR EVALUAT? OR MEASUR?)  
 S19 45 S18(10N)S16:S17(10N)S4:S8  
 S20 25 RD (unique items)  
 S21 20 S20 NOT (S15 OR PY=2001:2004)

21/5/4 (Item 3 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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774172 ORDER NO: AAD82-06391

**A SEARCH PROBLEM WITH DIRECTIONAL INFORMATION**

Author: MENSCH, ROY FREDERICK

Degree: PH.D.

Year: 1981

Corporate Source/Institution: UNIVERSITY OF MINNESOTA (0130)

Source: VOLUME 42/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4114. 83 PAGES

Descriptors: STATISTICS

Descriptor Codes: 0463

Suppose an object is hidden in the largest numbered hiding place or cell,  $N$ , of  $N$  consecutively numbered cells, where  $N$  is unknown but no greater than  $m$ . The probability that the object is in cell  $i$  is called  $p(i)$  and is the probability that  $N$  equals  $i$ . If cell  $i$  exists, so does  $j$  for  $j < i$ ; if  $i$  does not exist, neither does  $j$  for  $j > i$ . Analogous to the possibility of overlooking the object, each cell independently can become unobservable for a given look with probability  $w$ . A search of site  $i$  reveals the object if  $N = i$  and the cell is observable, an empty cell if  $N > i$  and the cell is observable, and no cell to search if  $N < i$ . If no cell is found on a look, it may be because there is no cell to observe or it may be because the cell was unobservable; the searcher cannot distinguish between these two causes. A search is successful if on some look the cell which contains the object is observable.

An explicit general solution to this problem does not exist. However, general solutions are possible in various special cases. A "bisection strategy" is defined and is shown to be optimal when  $w = 0$ , but not all "bisection strategies" are optimal. For general  $w$ ,  $P = (p(1), \dots, p(m))$  uniform and  $2^{(n)-1}$  (LESSTHEQ)  $m$ , it is conjectured that a bisection strategy is again optimal. When  $m = 2$ , it is optimal to search the currently more **probable site**, and this myopic strategy also minimizes the expected **number of looks required to find the object**. When  $n$  (LESSTHEQ)  $2$ , the first look should be made on one of the three sites with highest associated probability.

Now suppose the searcher is allowed to name a site after  $n$  searches and wins if he names the correct site. Some of the cases mentioned above are re-examined for this variation. Several situations are offered for which this variation reduces to the original problem.

An extension of the proposed problem has the object in the maximum-numbered cell of one of  $r$  groups of sites. Results in this direction are mostly negative.

Another variation is one in which the search is terminated whenever a site larger than  $N$  is searched. Various special cases of this variation are solved.

Finally, two other approaches to the problem are considered. In one, the information provided by searching is to be maximized. In the other, the search problem is viewed as a game.

21/5/5 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
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7054846 INSPEC Abstract Number: C2001-11-6160S-013

Title: **Integrating hierarchical classification and content-based image retrieval-ImageCompass**

Author(s): Kushima, K.; Satoh, M.; Akama, H.; Yamamuro, M.

Author Affiliation: NTT Cyber Space Labs., Kanagawa, Japan

Conference Title: 16th World Computer Congress 2000. Proceedings of Conference on Intelligent Information Processing p.179-87

Editor(s): Shi, Z.; Faltings, B.; Musen, M.

Publisher: Publishing House of Electron. Ind, Beijing, China

Publication Date: 2000 Country of Publication: China vii+633 pp.

ISBN: 7 5053 6109 0      Material Identity Number: XX-2000-00638

Conference Title: Proceedings of IIP 2000: Intelligent Information Processing (Within World Computer Congress 2000)

Conference Date: 21-25 Aug. 2000      Conference Location: Beijing, China

Language: English      Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: This paper introduces ImageCompass, a system that integrates a classification of images based on image features and a content-based image retrieval function. A combined classification method is adopted that utilizes both template-based classification and automatic clustering to create a hierarchical classification tree that is easy to understand. An established classification tree is displayed as an image catalogue in an electronic book for viewing a large number of digital images. Each thumbnail in a catalogue can be used as a key image for content-based retrieval. With ImageCompass, users can find a **desired image** easily by first looking for a key image in a catalogue and then obtaining **similar images** by means of content-based retrieval. Through **evaluation** of the **number** of referred images before **finding a target image**, it was confirmed that ImageCompass is able to find **target images** with half of the effort compared to the case of content-based retrieval. (13 Refs)

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Set	Items	Description
S1	850568	(EXECUT???? OR FIRE? ? OR FIRING? ? OR ATTEMPT? ? OR TRIES OR RUN? ?) (5N) (RULE? ? OR TEMPLATE? ? OR STRATEG? OR FILTER? ? OR PLAN OR PLANS OR POLICY OR POLICIES OR PROFILE? ? OR METH-OD?)
S2	4109	(NUMBER OR AMOUNT OR HOW()MANY OR PERCENT OR PERCENTAGE OR RATIO OR RATE OR SCOPE) (5W)S1
S3	142	S2(5N) (CALCULAT? OR COMPUTE OR COMPUTES OR COMPUTED OR COM-PUTING OR DETERMIN? OR ESTIMAT??? OR ASCERTAIN? OR FIND??? OR GAUG??? OR EVALUAT? OR MEASUR? OR DISCERN?)
S4	12761	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING) - (3W) (MATCH OR MATCHES OR HIT OR HITS)
S5	109837	(EQUIVALENT OR CONGRUENT OR ANALOGOUS OR SIMILAR OR COMPAR-ABLE) (5N) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR W-EBPAGE? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RES-OURCE()LOCATOR? ? OR OBJECT? ? OR DATA)
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S7	84418	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING) - (3W) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPAG-E? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURCE-()LOCATOR? ? OR OBJECT? ? OR DATA)
S8	45284	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING) - (3W) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR C-LIP? ? OR INFORMATION OR ARTICLE? ?)
S9	0	S3(30N)S4:S8
S10	3	S3(50N)S4:S8
S11	14571	S4:S8(7N) (CALCULAT? OR COMPUTE OR COMPUTES OR COMPUTED OR -COMPUTING OR DETERMIN? OR ESTIMAT??? OR ASCERTAIN? OR FIND??? OR GAUG??? OR EVALUAT? OR MEASUR? OR DISCERN?)
S12	8	S11(10N)S1
S13	10122	(NUMBER OR AMOUNT OR HOW()MANY OR PERCENT OR PERCENTAGE OR RATIO OR RATE OR SCOPE) (5W) (FIRE? ? OR FIRING? ?)
S14	10	S13(10N)S4:S8
S15	21	S10 OR S12 OR S14
S16	12	RD (unique items)
S17	110999	(TARGET?? OR CORRECT OR RIGHT OR EXACT OR WANTED OR SOUGHT OR DESIRED OR REQUIRED OR ACTUAL) (3W) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPAGE? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURCE()LOCATOR? ? OR OBJECT? ?)
S18	189600	(TARGET?? OR CORRECT OR RIGHT OR EXACT OR WANTED OR SOUGHT OR DESIRED OR REQUIRED OR ACTUAL) (3W) (DATA OR PHOTO? ? OR PHO-

TOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR CLIP? ? OR INFORMATION  
OR ARTICLE? ?)

S19 612272 (NUMBER OR AMOUNT OR HOW()MANY OR PERCENT OR PERCENTAGE OR  
RATIO OR RATE OR SCOPE) (5N) (CALCULAT? OR COMPUTE OR COMPUTES -  
OR COMPUTED OR COMPUTING OR DETERMIN? OR ESTIMAT? OR ASCERTAI-  
N? OR FIND??? OR EVALUAT? OR MEASUR?)

S20 14 S17:S18(10N)S4:S8(10N)S19

S21 12 RD (unique items)

16/3,K/1 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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03612974 Supplier Number: 112320588 (USE FORMAT 7 FOR FULLTEXT)  
**Bagle Worm Spreading Around the World; F-Secure Monitoring New Windows  
Email Worm Over Last 24 Hours.**  
Business Wire, p5401  
Jan 19, 2004  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 683

... last 24 hours. During this time, the new worm, known as Bagle or Beagle, has spread worldwide. Right now home and corporate users are more likely to get hit by Bagle than by any other worm.

As a worm, Bagle is fairly simple: it spreads via email messages, which always look the same. The emails always have a subject field "Hi" and contain an EXE attachment with a calculator icon.

"A big percentage of companies nowadays filter executable email attachments," comments Mikko Hypponen, Director of Anti-Virus Research at F-Secure Corporation. "However, apparently that percentage is not big enough."

The emails sent...

16/3,K/2 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01734368 Supplier Number: 53105225 (USE FORMAT 7 FOR FULLTEXT)  
**OA0 Healthcare Solutions and Florida Health Care Plans Ink Contract for  
MC400 Managed Care Software System.**  
PR Newswire, p5370  
Oct 20, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 469

... Processing, Member Services, HEDIS Reporting, Provider Contracting and Capitation, in addition to meeting all state and federal government reporting requirements.

David Schandel, Vice President and Executive Director of Florida Health Care Plans, commented, "We devoted considerable time and effort to evaluating the market for the best possible managed care information system to meet our stringent requirements. Currently we operate an in-house system on the IBM AS/400 platform. Out of the many managed care...

16/3,K/3 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03811807 Supplier Number: 48265468 (USE FORMAT 7 FOR FULLTEXT)  
**FIRST DATA THIS WEEK'S TOP EC PERFORMER**  
Electronic Commerce News, v3, n5, pN/A  
Feb 2, 1998  
Language: English Record Type: Fulltext  
Document Type: Newsletter; General  
Word Count: 599

... versus \$0.44 in the prior year. The company recorded \$147 million in charges in the 4Q, and management is now embracing a 13-16 percent EPS growth rate."

The firing of four top First Data executives likely contributed to First Data's rise in stock value. Gone are Jim Gudmens, group executive president of the First Data merchant services processing group; Sonny Martin, president of client...



16/3,K/4 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02535543 Supplier Number: 45110601 (USE FORMAT 7 FOR FULLTEXT)  
PHILIPPINES: CONSTRUCTION PLANS FOR \$1,500,000,000 to \$2,000,000,000 POWER  
GENERATING COMPLEX AND RELATED ANCILLARY WORKS, BRITISH GAS (BG) (UK),  
FIRST PHILIPPINE HOLDING CORP. & NATIONAL POWER CORP. (NAPOCOR)  
(PHILIPPINES) - Order #: 112694  
ESP-Report on Engineering Construct & Operations in the Developing World, v  
3, n11, pN/A  
Nov 1, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1303

... power complex with an installed generating capacity  
ranging between 1000 and 1500 Mw. The proposed undertaking  
would be configured on the basis of an undisclosed **number** of  
gas- **fired** combined cycle power stations. And, the new  
facilities would **likely** be **sited** between Batangas and Manila; -  
Laying a 110 km-long onshore gas transmission pipeline; - Converting 2  
existing oil-fired power plants to natural gas.  
The NAPOCOR...

16/3,K/5 (Item 3 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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00465788 Supplier Number: 42000229 (USE FORMAT 7 FOR FULLTEXT)  
NAVY WILL REQUIRE SIX NUCLEAR SHIPYARDS THROUGH DECADE  
Defense Daily, v171, n9, pN/A  
April 11, 1991  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 456

... destroyed targets. Bennett said that it was rumored that Tomahawks  
were confused when buildings used as reference points were destroyed.  
Reimann said Tomahawk hit 95 **percent** of the targets it was **fired**  
at and it is **likely** the **hit** rate will grow higher because there is a  
great chance that two or three Tomahawks hit the same exact target. Reimann  
said the reports about...

16/3,K/6 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05451664 Supplier Number: 48265917 (USE FORMAT 7 FOR FULLTEXT)  
**Personal Visits Give Pickers Of Small-Bank Stocks an Edge**  
TALLEY, KAREN  
American Banker, p33  
Feb 2, 1998  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 498

... York sponsored by the Association for Investment Management and  
Research. "You can find inexpensive stocks that will grow predictability,  
if not rapidly," he said  
His **strategy**: Visits with top **executives** and, if **possible**,  
rank-and- **file** employees.  
" **Find** out if management is treated like royalty," he suggested. An  
aloof atmosphere is a tip-off that teamwork may be lacking between the

16/3,K/7 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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02688113 Supplier Number: 43587983 (USE FORMAT 7 FOR FULLTEXT)  
**Managed-care plans work on quality measure system**  
Modern Healthcare, p10  
Jan 18, 1993  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Professional  
Word Count: 201

... is being headed by the National Committee for Quality Assurance, which has been developing a set of standard performance measures for use in ranking health **plans**. **Executives** of the NCQA said the initial set of **measures** will be ready by March.

**Comparable data** is expected to be available to the public by 1994. Chrysler Corp., Ford Motor Co., Xerox Corp. and Bank of America are among the nine...

16/3,K/8 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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16/3,K/8 SUPPLIER NUMBER: 101614557 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Agents of change: as virtual providers court the corporate market, traditional agencies tout the virtues of being real. (Cover Story).**

Shapiro, Michael J.  
Meetings & Conventions, 38, 6, S18(7)  
May, 2003  
ISSN: 0025-8652 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 4509 LINE COUNT: 00363

... managed travel programs also use leisure sites to book tickets. The same interfaces that made these leisure sites successful are, naturally, the basis for corporate **sites**, which look remarkably **similar**. But leisure and business travel are two very different markets. **How many** businesses could **fire** a travel arranger, cut most agency services and transition smoothly to an online provider? Although neither Expedia nor Orbitz will reveal how many corporate clients...

16/3,K/9 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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12942269 SUPPLIER NUMBER: 67836905 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Sultanistic Regimes. (Review) (book review)**  
ESPINAL, ROSARIO  
Journal of Latin American Studies, 32, 3, 842  
Oct, 2000  
DOCUMENT TYPE: Review ISSN: 0022-216X LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 880 LINE COUNT: 00073

... present in other regimes in a significant way. It is also unclear at what level sultanistic tendencies make a political regime sultanistic. These are typical **methodological** problems of any **attempt** to clarify the meaning of a concept and **find** all the **possible** cases that **match** it. The bias of the book is the attempt to find the sultanistic tendencies in those regimes that appeared to be sultanistic at the outset...

16/3,K/10 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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11068579 SUPPLIER NUMBER: 54710006 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Turbulence at the top: antecedents of key executive dismissal.**  
Hatfield, Gay; Worrell, Dan L.; Davidson, Wallace N., III; Bland, Eugene  
Quarterly Journal of Business and Economics, 38, 1, 3(2)  
Winter, 1999  
ISSN: 0747-5535 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 9086 LINE COUNT: 00726

... key executive departures.  
We find modest results that are inconsistent with hypothesis 4. We had argued that a dispersion of ownership as measured by the **number** of shareholders would make a **firing** less **likely**. But we **document** a positive relationship between the number of stockholders and the probability of firing. One possible explanation for this finding may be the variable that we...

16/3,K/11 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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03686421 SUPPLIER NUMBER: 06508946 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Nonprofit mailing rates: unfair advantage? For the first time since the dawn of the Republic, the future of nonprofit rates is being called into serious question. (includes related quotes from Denison Hatch and John R. MacArthur)**  
Lukovitz, Karlene  
Folio: the Magazine for Magazine Management, v17, n7, p122(9)  
July, 1988  
ISSN: 0046-4333 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 5732 LINE COUNT: 00466

... originated in the earliest days of the Republic, when newspapers and other periodicals were given lower postal rates as a means of encouraging the widest **possible** dissemination of **information** to the public. It's a safe bet that such **rate** breaks came in for some **fire** even back in the days of Ben Franklin.

But the ongoing debate over the merits of preferred rates and over how these lower rates should...

16/3,K/12 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

0644813 391693031  
**Turning in-store insights into profits**  
Lawrence, Richard  
Promotions & Incentives PP: 10-11 Jul/Aug 2003  
ISSN: 0266-7991 JRNL CODE: PRIS  
WORD COUNT: 1172

...TEXT: an additional 10 per cent in sales.

Store-level availability data can be used to identify "repeat offender" stores, target field teams, spot patterns and **evaluate** lost sales. Sales and price **data** can be used in a **similar** way to monitor the **execution** of pricing and promotional **plans**.

21/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

02201994 SUPPLIER NUMBER: 20860687 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Building bridges: dynamic year 2000 compliance testing alternatives.**  
(includes a related article on intelligent date/time objects) (Special  
Focus on Year 2000) (Technology Information)  
Tolman, Oby  
Enterprise Systems Journal, v13, n6, p84(4)  
June, 1998  
ISSN: 1053-6566 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3222 LINE COUNT: 00275

... data granularity and has nothing to do with four-digit years. In  
mathematics, two minus one is always one, and no other result is possibly  
**correct**. However, in many **information** systems the answer to the  
preceding question will be zero or two days. How is this **possible**?  
Because these **information** systems are attempting to **compute** the rounded  
**number** of days between two dates, but they lack the **required data**  
granularity for an unambiguous question: What time-of-the-day on December  
1st and 2nd?

For example, the amount of time between 23:59:59...

21/3,K/2 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01433982 SUPPLIER NUMBER: 10814856 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Small steps to big postage discounts. (Software Review) (specialized**  
**software from Arc Tangent Inc.) (evaluation)**  
Brown, Bruce  
PC Magazine, v10, n12, p359(7)  
June 25, 1991  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3923 LINE COUNT: 00305

... for similarities in ZIP codes, street addresses, and names. Going  
beyond exact spellings for the text fields, the program uses the Soundex  
index to find **similar**, though not **exact**, **records**. The last type of  
duplicate checking is via the match code fields, where you can use fields  
such as customer **number** or product registration **number** to find  
redundant entries.

...

21/3,K/3 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

00101998 SUPPLIER NUMBER: 21219862 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Accident-rate evaluations. (concrete products industry)**  
Fogel, Bob  
Concrete Products, v101, n9, p18(2)  
Sept, 1998  
ISSN: 0010-5368 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1271 LINE COUNT: 00106

... fail to report their results. A more realistic comparison of  
accident rates may be obtained by using the Bureau of Labor Statistics  
(BLS) data and **rate calculations**. Though published a couple of years  
late, this **data** is generally quite **comparable**.

To assure the **correct** comparison of accident **data**, clarification  
of several terms is essential. Severity **rate** is a **measure** based on the  
**number** of restricted work days and/or lost time days in relation to the  
number of hours worked. BLS identifies comparable information as the number

of...

21/3,K/4 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

05922751 SUPPLIER NUMBER: 12720459 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The accountant's role in the bankruptcy valuation process.**  
Reilly, Robert F.  
National Public Accountant, v37, n6, p38(8)  
June, 1992  
ISSN: 0027-9978 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 6295 LINE COUNT: 00535

... consideration of the appropriate secondary market and the reasonable types of buyers and sellers for the subject. A valuation normally is made by reference to **actual** transactional **data** involving properties of **comparable** character to the subject.

A cost **estimation** is an **estimate** of the **amount** of money that would be required, at a specified date, to construct, produce, replace, regenerate or reproduce the subject. A cost estimation is made without...

21/3,K/5 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

05448427 SUPPLIER NUMBER: 11196096 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**CCD detectors record multiple spectra simultaneously. (charge-coupled devices)**  
Nir, Ishai; Talmi, Yair  
Laser Focus World, v27, n8, p111(7)  
August, 1991  
ISSN: 0740-2511 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2352 LINE COUNT: 00191

... could read up to 25 channels simultaneously at a 1% crosstalk level.

#### Applications

This type of data acquisition will have an impact on a large **number** of fields. The ability to **measure** spectral distribution simultaneously at 25 points reduces the time **required** to acquire **comparable data** with a single spectrum system by more than 25 times. In experiments involving flame profiling, for example, a large set of data is usually acquired...

21/3,K/6 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01502047 01-53035  
**An investigation into the effects of ISO 9000 on participants' attitudes and job performance**  
Elmuti, Dean; Kathawala, Yunus  
Production & Inventory Management Journal v38n2 PP: 52-57 Second Quarter 1997  
ISSN: 0897-8336 JRNL CODE: PIM  
WORD COUNT: 3479

...TEXT: the population. The results of that comparison indicated that the demographic characteristics of both the actual sample and the whole population at both plants were **similar** in all aspects.

#### ORGANIZATIONAL DATA

Employee productivity, quality of product changes, and export sales related to the ISO 9000 quality program were measured by collecting and analyzing

**actual** organizational **data** . Productivity was **measured** by **ratio** of output produced to resources used. Three productivity measures were available from organization records:

Percentage of hours spent on production (actual number of hours spent...

21/3,K/7 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01311299 99-60695

**Impression Management in Organizations: Theory, Measurement, Practice**

Knouse, Stephen B

Personnel Psychology v49n3 PP: 721-723 Autumn 1996

ISSN: 0031-5826 JRNL CODE: PPS

WORD COUNT: 1090

...TEXT: a number of ideas for honing their considerable repertoire of image polishing techniques. At the same time, the reader, who may at times be the **possible** **target** of **image** control from impression managers, learns a number of ways to spot and effectively deal with impression management attempts, such as how to cope with (and...

21/3,K/8 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01086194 97-35588

**Reliability revealed**

Barwick, John; Seger, Paul

Computer Technology Review Supplement PP: 48-55 Spring/Summer 1995

ISSN: 0278-9647 JRNL CODE: CTN

WORD COUNT: 3143

...TEXT: years, or roughly 250,000 times the estimated age of the universe. That's small! Obviously. it will be difficult to verify such claims by **actual** test **data** . In this case, in addition to the undetected error, it is highly **probable** that **actual** test **data** to support the claim will also be undetected.

HOW ARE BIT ERROR RATES ESTIMATED?

There are several ways to **estimate** error **rate** . While each has a purpose, not all are relevant to the performance of a tape system operating in a customer's facility. The first method...

21/3,K/9 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00655641 93-04862

**Compressing Data on Optical Disks Boosts Capacity, Transfer Rate**

Waters, Charlie

Computer Technology Review v12n14 PP: 89-92 Fall 1992

ISSN: 0278-9647 JRNL CODE: CTN

WORD COUNT: 1986

...TEXT: RBT space before all of the available storage capacity is used if the disk was initialized for a compression ratio significantly different from the **ratio** **required** by the **data** stored to the disk.

To prevent such an occurrence, it is **possible** to analyze a **data** prior to compression to determine the optimum compression **ratio** . Once this **ratio** is **determined** , the optical disk can be initialized with this estimated compression ratio preset. With this information, the RBT size can be adjusted insuring that enough space...

21/3,K/10 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00631101 92-46041

**What Accountants Need to Know About the Bankruptcy Valuation Process**

Reilly, Robert F.

Ohio CPA Journal v51n3 PP: 13-20 Jun 1992

ISSN: 0749-8284 JRNL CODE: OCP

WORD COUNT: 5578

...TEXT: consideration of the appropriate secondary market and the reasonable types of buyers and sellers for the subject. A valuation normally is made by reference to **actual** transactional **data** involving properties of **comparable** character to the subject.

A cost estimation is an estimate of the amount of money that would be required, at a specified date, to construct, produce, replace, recreate or reproduce the subject. A cost estimation is made without...

21/3,K/11 (Item 6 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00622355 92-37457

**What Controllers Should Know About the Bankruptcy Valuation Process**

Reilly, Robert F.

Corporate Controller v4n5 PP: 47-52 May/Jun 1992

ISSN: 0899-0174 JRNL CODE: COP

WORD COUNT: 3492

...TEXT: consideration of the appropriate secondary market and the reasonable types of buyers and sellers for the subject. A valuation normally is made by reference to **actual** transactional **data** involving properties of **comparable** character to the subject.

A cost estimation is an estimate of the amount of money that would be required, at a specified date, to construct, produce, replace, recreate, or reproduce the subject. A cost estimation is made without...

21/3,K/12 (Item 7 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00621518 92-36620

**Valuing European Target Companies**

Stampf, Steven J.; Toso, Beth C.

Journal of European Business v3n5 PP: 20-25 May/Jun 1992

ISSN: 1044-002X JRNL CODE: JER

WORD COUNT: 3357

...TEXT: s cost of capital and the risk of the investment.

One advantage to the DCF approach is that it reduces the need to rely on **comparable** company **data** by concentrating on the cash flows expected from the **target** company, although information on **comparable** companies may be used to estimate a discount rate for the industry. The disadvantage to, using the DCF approach is that it requires a large number of assumptions and estimations. However, the process of projecting cash flows is a planning tool in itself, requiring the investor to focus on the business factors that are the...

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